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Bridgewater College Catalog, Session 1931-32

Bridgewater College

Vol. 8

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No. 1

Bridgewater College

of

The Bridgewater-Daleville System



CATALOG NUMBER

1932

Bridgewater-Daleville College

Bulletin Published Bi-Monthly by the College

Bridgewater, Virginia

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1932

BRIDGEWATER COLLEGE

BRIDGEWATER, VIRGINIA

Co-Educational



ANNOUNCEMENTS, 1932-33

CATALOG, 1931-32

Fifty-third Year Begins

September 14, 1932

OFFICERS OF ADMINISTRATION

PAUL H. BOWMAN, B. D., M. A., D. D.
President

JOHN S. FLORY, M. A., PH. D., LITT. D.
President Emeritus

CHARLES C. WRIGHT, M. A., PH. D.
Dean

N. D. COOL
Treasurer of the College —

C. E. SHULL, M. A.
Business Manager of the College —

F. E. WILLIAR, B. A.
Principal of the Academy

MATTIE V. GLICK, B. A.
Registrar and Secretary to the Dean

AGNES V. KLINE, B. A.
Librarian

ELIZABETH R. BLOUGH, B. A.
Dean of Women

J. E. IKENBERRY, B. A.
Dean of Men

JOSEPH KAGEY, B. A.
Director of Gymnasium

MOLLIE E. GLICK
Dietitian and Director of the Dining Hall

JOHN D. MILLER, M. A., M. D.
College Physician

ELIZABETH ROTHGEB
College Nurse

RUTH UTZ WILSON, B. A.
Assistant to the Dean of Women

TREVA HOLLER
Secretary to the President

GROVER L. WINE, B. A., B. D.
Pastor

ALFRED M. HILTON
Stenographer

GLADYS MILLER
Stenographer

BOARD OF TRUSTEES

Time Expires 1936

J. H. HOOVER.....	Timberville, Va.
C. A. CLICK.....	Bridgewater, Va.
CHESTER A. THOMAS.....	Brandonville, W. Va.
L. N. KINZIE*.....	Salem, Va.
HENRY SPEICHER.....	Accident, Md.

Time Expires 1935

HARRY R. ROWLAND.....	Hagerstown, Md.
J. W. IKENBERRY.....	Daleville, Va.
S. J. BOWMAN.....	Johnson City, Tenn.
B. T. FLORA.....	Boone Mill, Va.
J. C. MYERS*.....	Broadway, Va.
F. C. ROHRER.....	Jefferson, N. C.

Time Expires 1934

I. C. SENGEL.....	Linville, Va.
EZRA FIKE.....	Eggleston, W. Va.
R. G. LAYMAN.....	Cloverdale, Va.
J. D. MILLER*.....	Bridgewater, Va.
J. A. DOVE.....	Cloverdale, Va.
D. E. MILLER.....	Sebring, Fla.
AARON HORST.....	Hagerstown, Md.

Time Expires 1933

S. D. MILLER.....	Mt. Sidney, Va.
S. I. BOWMAN.....	Harrisonburg, Va.
L. C. MOOMAW*.....	Roanoke, Va.
S. H. GARST.....	Blountville, Tenn.
E. E. NEFF.....	Oakton, Va.
E. C. BIXLER.....	New Windsor, Md.

Time Expires 1932

C. P. HARSHBARGER.....	Port Republic, Va.
E. E. BLOUGH*.....	Manassas, Va.
S. P. REED.....	Floyd, Va.
ROY M. HOOVER.....	Roanoke, Va.
T. F. VALENTINE.....	Catawba, W. Va.
JOHN A. GARBER.....	Washington, D. C.
Paul H. Bowman, President of the College, <i>ex-officio</i>	

*Alumni Trustee.

OFFICERS OF THE BOARD

J. C. MYERS.....	<i>President</i>
J. W. IKENBERRY.....	<i>First Vice-President</i>
J. D. MILLER.....	<i>Second Vice-President</i>
JNO. S. FLORY.....	<i>Secretary</i>
NEWTON D. COOL.....	<i>Treasurer</i>
J. W. IKENBERRY.....	<i>Assistant Treasurer</i>

MEETINGS OF BOARD

2:00 p. m. Tuesday, October 18, 1932

2:00 p. m. Tuesday, February 21, 1933

2:00 p. m. Monday, June 5, 1933

Legal Title: "Bridgewater-Daleville College."

GENERAL EDUCATION BOARD

(Church of the Brethren)

C. C. ELLIS, PH. D.	<i>Chairman</i>
Huntingdon, Pa.	
V. F. SCHWALM, PH. D.	<i>Vice-Chairman</i>
McPherson, Kansas	
J. S. NOFFSINGER, PH. D.	<i>Secretary-Treasurer</i>
Washington, D. C.	
PAUL H. BOWMAN, M. A., D. D.	Bridgewater, Va.
E. C. BIXLER, PH. D.	New Windsor, Md.
R. W. SCHLOSSER, M. A.	Elizabethtown, Pa.
OTHO WINGER, PH. D.	North Manchester, Ind.
C. E. DAVIS, M. A.	Mt. Morris, Ill.
E. M. STUDEBAKER, M. A.	La Verne, California
A. C. WIEAND, D. D.	Oak Park, Illinois
HOMER E. SANGER, B. A.	Chicago, Illinois
D. W. KURTZ, M. A., D. D.	Long Beach, Calif.

CALENDAR

1932-33

1932

September 14—Wednesday, 2:00 p. m. . . Freshman Week begins

September 19—Monday, 8:00 a. m. Freshman classes begin

September 19-20—Monday-Tuesday

Registration for upper classes

September 20—Tuesday, 8:00 p. m.

Faculty Reception to Students

September 21—Wednesday, 8:00 a. m. Upper classes begin

September 23—Friday, 11:30 a. m. Convocation Exercises

November 24-26—Thursday-Saturday Thanksgiving recess

December 22—Thursday, 8:00 a. m. Christmas recess begins

1933

January 3—Tuesday, 8:00 a. m. Christmas recess ends

January 23-27—Monday-Friday First semester examinations

January 28—Saturday First semester recess

January 30—Monday, 8:00 a. m. . . Second semester registration

January 31—Tuesday, 8:00 a. m. . . Second semester classes begin

April 3—Monday Founders Day

April 8—Saturday, 8:00 a. m. Easter recess begins

April 11—Tuesday, 8:00 a. m. Easter recess ends

May 29-June 2—Monday-Friday . . Second semester examinations

June 4—Sunday, 11:00 a. m. Baccalaureate Service

June 5—Monday, 10:00 a. m. Fifty-third Commencement

June 5—Monday afternoon and evening Alumni Celebration

FACULTY

(Arranged in order of first appointment.)

PAUL HAYNES BOWMAN, B. D., M. A., D. D., PRESIDENT

Professor of Philosophy

B. A., Bridgewater College, 1910; B. D., Crozer Theological Seminary, 1913; M. A., University of Pennsylvania, 1913; D. D., Blue Ridge College, 1918; D. D., Juniata College, 1925; Pastor Bethany Church of the Brethren, Philadelphia, 1913-1915; President, Blue Ridge College, New Windsor, Md., 1915-1917; Professor of Biblical Literature and Sociology, Blue Ridge College, 1917-18; Professor of Biblical Literature and Theology, Bridgewater College, 1918-19; President and Professor of Philosophy, Bridgewater College, 1919—.

JOHN SAMUEL FLORY, M. A., PH. D., LITT. D., LL. D.

Professor of English

B. Litt., Mount Morris College, 1894; B. A., Bridgewater College, 1902; M. A., *ibid.*, 1908; Ph. D., University of Virginia, 1907; Litt. D., Mount Morris College, 1922; LL. D., Bridgewater College, 1930; Vacation Student, Harvard University, 1923; Instructor in English Language and Literature, Bridgewater College, 1894-1902; University Scholar and Assistant in English Literature, University of Virginia, 1903-05; Professor of English and German and Vice-President, Bridgewater College, 1905-10; Acting President, *ibid.*, 1906-07; President, *ibid.*, 1910-19; President Emeritus, *ibid.*, 1919—; Lecturer in State Institutes—Winchester, 1906, 1907; Fredericksburg, 1908, 1909; Harrisonburg, 1911-16; Professor of English, Bridgewater College, 1919—; Instructor, Summer School, Juniata College, 1924, *ibid.*, 1925; Director of Summer School, Bridgewater College, 1926, 1927; Author.

ALLAN B. BICKNELL, M. A., PH. D.

Professor of Foreign Languages

B. A., Brown University, 1896; M. A., *ibid.*, 1897; Ph. D., *ibid.*, 1899; Vacation Student, University of Grenoble, France, 1912; Vacation Student, University of Marburg, Germany, 1914; Vacation Student, Harvard University, 1922; *ibid.*, 1923; Vacation Student, University of Geneva, Switzerland, 1929; Instructor in Latin, Brown University, 1896-99; Instructor, Milton Academy, 1900-02; Professor of Latin, West Jersey Academy, 1902-04; Professor of Languages, Wenonah Military Academy, 1904-06; Professor of Foreign Languages, Bridgewater College, 1906—; Instructor in Summer School, Bridgewater College, 1927; *ibid.*, 1928.

CHARLES EUGENE SHULL, M. A.

Professor of Mathematics and Physics

B. S., Bridgewater College, 1913; M. A., *ibid.*, 1915; M. A., Cornell University, 1928; Fellow in Mathematics, University of Virginia, 1913-14; Vacation Student, Johns Hopkins University, 1914; Vacation Student, University of Illinois, 1917; Vacation Student, Georgia School of Technology, 1918; Vacation Student, Ohio Northern University, 1919; Vacation Student, Cornell University, 1924; *ibid.*, 1925; *ibid.*, 1926; Instructor in Mathematics, Jefferson School for Boys, 1915; Professor of Mathematics and Physics, Bridgewater College, 1914-17; Professor of Mathematics and Physics, Bridgewater College, 1919—; Instructor in Summer School, Bridgewater College, 1927; *ibid.*, 1928; Business Manager, *ibid.*, 1930—.

CHARLES CONRAD WRIGHT, M. A., PH. D.

Professor of Economics

- B. A., Bridgewater College, 1918; M. A., Columbia University, 1923; Ph. D., University of Virginia, 1930; Student, University of Virginia, 1914-15; Vacation Student, Columbia University, 1918; *ibid.*, 1919; *ibid.*, 1920; *ibid.*, 1921; Vacation Student, University of Virginia, 1925; *ibid.*, 1926; *ibid.*, 1927; Graduate Student, University of Virginia, 1928-29; Principal, Commercial Department Bridgewater College, 1915-16; Professor of Economics, Bridgewater College, 1916—; Acting Dean, *ibid.*, 1923-24; Dean, *ibid.*, 1925—; Author.

JOHN D. MILLER, M. A., M. D.

Instructor in Hygiene and College Physician

- B. A., Bridgewater College, 1901; M. A., *ibid.*, 1912; Acting Professor of Mathematics, Bridgewater College, 1901-03; Student, Virginia Medical College, 1903-06; M. D. *ibid.*, 1906; Practicing Physician, 1906—. Postgraduate work, Philadelphia General Hospital. American Stomach Hospital, and German Hospital; Philadelphia, 1912; Secretary Rockingham County Board of Health, 1911-22; Lecturer and Instructor in Hygiene, College Physician, Bridgewater College, 1916—.

MINOR C. MILLER, M. R. E.

Professor of Bible and Religious Education

- B. A., Bridgewater College, 1914; Principal, Mount Sidney High School, 1914-18; Director, Religious Education, Second District of Virginia Church of the Brethren, 1918—; Graduate Student, Boston University, February, 1920-June, 1921. Graduate Student, Harvard University, 1920; M. R. E., Boston University, 1921; Director, Norfolk-East School of Religious Education, Braintree, Mass., 1920-21; Associate Professor and Professor of Religious Education, Bridgewater College, 1921—; Secretary of Virginia Sunday School Association, 1924—.

EDWARD MARQUIS STARR, M. A.

Professor of Chemistry

- B. A., Oberlin College, 1910; M. A., Ohio State University, 1910; Teacher of Science and Mathematics, Rock Island High School, 1911-17; Summer Student, Ohio State University, 1916; Assistant and Instructor in Chemistry, Ohio State University, 1917-19; Associate Professor and Professor of Chemistry, Bridgewater College, 1920—; Instructor Harrisonburg State Teachers College, Summer, 1925; Instructor in Summer School, Bridgewater College, 1927.

NELSON THOMAS HUFFMAN, B. A.

Associate Professor of Voice and Director of Music

- B. A., Bridgewater College, 1925; Graduate, Bridgewater College Music Department, 1923; Vacation Student, University of Virginia, 1923; Vacation Student, Peabody Conservatory, 1921, 1922; Regular Student, *ibid.*, 1925-26; Private Student, Charles Cassell, 1924; Vacation Student, Hagerstown School of Music, 1924; Student, Peabody Conservatory of Music, 1928-29; Vacation Student, Cincinnati Conservatory of Music, 1930; *ibid.*, 1931; Associate Professor of Voice and Director of Music, Bridgewater College, 1925—.

FREDERICK DENTON DOVE, M. A., B. D., PH. D.

Professor of Psychology and Social Science

B. A., Daleville College, 1916; B. D., Crozer Theological Seminary, 1919; M. A., University of Pennsylvania, 1921; Ph. D., *ibid.*, 1932; Professor of Physics and Social Science, Daleville College, 1919-24; Instructor in Physics, Roanoke College, Summer 1924; Student, University of Pennsylvania, 1924-25; Acting Dean, Bridgewater College, 1928-29; Director of Summer School, Bridgewater College, 1928-30; Associate Professor and Professor of Psychology, Bridgewater College, 1925——.

RUTH E. WEYBRIGHT

Instructor in Piano

Graduate Blue Ridge School of Music with Certificate and Diploma, 1921; Student Sir Edward Baxter Perry, 1921-22; Graduate Peabody Conservatory, Piano Certificate, 1925; Student Peabody Conservatory, 1922-27; Student Johns Hopkins University, Summer Session, 1926; Vacation Student, Cincinnati Conservatory of Music, 1931; Instructor Blue Ridge College, 1922-27; Instructor in Piano, Bridgewater College, 1927——.

JAMES A. HARMON

Instructor in Stringed and Wind Instruments

Student, Dana's Musical Institute, 1904-05; Instructor, Shenandoah Collegiate Institute and School of Music, 1906-1923; Instructor State Teachers College, Harrisonburg, 1909-16; Instructor Bridgewater College, 1916-22; Founder and President, Harmon's School of Music, 1920——; Instructor Bridgewater College, 1927——.

JERRY MAURICE HENRY, M. A., PH. D.

Professor of History and Political Science

B. A., Bridgewater College, 1909; M. A., George Washington University, 1919; Ph. D., George Washington University, 1924; Student, University of Virginia, 1913-14; Teacher, Daleville College, 1909-13; Pastor, First Church of Brethren, Washington, D. C., 1917-1922; President, and Professor of History, Blue Ridge College, 1922-27; Professor of History and Political Science, Bridgewater College, 1928——; Author.

GEORGIE RALSTON SHRUM, B. S.

Instructor in Home Economics and Art

B. S., Queens College, 1927; Art Student, *ibid.*, 1924-27; Art Student, Manch College, 1927-28; Vacation Student, Harrisonburg State Teachers College; 1931; Instructor in Art, Bridgewater College, 1928——; Instructor in Home Economics, Bridgewater College, 1931——.

ELIZABETH ROSENBERGER BLOUGH, B. A.

Instructor in English

B. A., Juniata College, 1925; Vacation Student, University of Pennsylvania, Summers 1925, 1926, 1927, 1928, 1929, 1930, 1931; Dean of Women and Instructor in English, Blue Ridge College, 1926-30; Assistant in English and Dean of Women, Bridgewater College, 1930.

GEORGE JOSEPH KAGEY, B. A.

*Assistant Professor of Hygiene and Physical Education and
Director of Athletics*

B. A., Bridgewater College, 1930; Vacation Student, University of Illinois, Summer 1930; Instructor in Hygiene and Director of Physical Education, Bridgewater College, 1930—.

JESSE EMMERT IKENBERRY, B. A.

Assistant Professor of Mathematics and Assistant in Physics

B. A., Bridgewater College, 1928; Vacation Student, Cornell University, summers, 1929, 1930, 1931; Instructor in Mathematics and Science, Daleville Academy, 1928-30; Assistant in Mathematics and Physics, and Dean of Men, Bridgewater College, 1930—.

NEWTON D. COOL

Instructor in Economics

Bridgewater College, Central Commercial College, University of Virginia Summer School; Instructor High School, Winchester, Virginia, 1900-04; Principal Public School System of Winchester, Virginia, 1904-18; Bridgewater Academy, 1918-24; Treasurer Board of Trustees, Bridgewater-Daleville College, 1924—; Instructor in Economics, 1931—.

ALICE BRUMBAUGH DOVE, B. A.

Instructor in French

B. A., Juniata College, 1917; Graduate Student, University of Pennsylvania, 1917-18; Professor of Modern Languages, Juniata College, 1918-19; Instructor in Modern Languages, Daleville College, 1919-24; Instructor in Modern Language, Bridgewater College, 1925-27; Instructor in French, *ibid.*, 1931—.

ZULA MILDRED GOCHENOUR

Instructor in Piano

Graduate of Music Teachers Course, Bridgewater College, 1906; Student in Piano, Bridgewater College, 1930-31; Vacation Student, Peabody Conservatory of Music, 1931; Instructor in Piano, Bridgewater College, 1908-10; *ibid.*, 1922-23; *ibid.*, 1930—.

AMOS MARTIN SHOWALTER, M. A., PH. D.

Acting Professor of Biology

B. A., Goshen College, 1918; M. A., University of Wisconsin, 1920; Ph. D., *ibid.*, 1922; Research Student, Universities of Louvain and Brussels, 1922-24; National Research Fellow in Biological Sciences, National Academy of Sciences, conducting investigations at the Universities of Wisconsin, Stanford, Brussels, Freiburg (Germany), and Cornell, 1924-27; Investigation in Cytology, Cornell University, 1927-28; Teaching Assistant in Botany, University of Wisconsin, 1919-22; Assistant Professor of Botany, Washington University (St. Louis), 1928-30; Investigator in Botany, Cornell University, 1930-31; Member of learned societies; Author of scientific publications; Acting Professor of Biology, Bridgewater College, 1931-32.

STUDENT ASSISTANTS

Emmert Bowlus, *Biology*

Dewitt Shaver, *Biology*

James Myers, *Botany*

Anna Blough, *Chemistry*

Harold Garber, *Chemistry*

Mark Myers, *Chemistry*

Garold White, *Chemistry*

Arlene Guyton, *Music*

William Kinzie, *Music*

FACULTY SENATE

President Paul H. Bowman, *Chairman*

Dean Charles C. Wright

Doctor John S. Flory

Doctor Allan B. Bicknell

Professor Charles E. Shull

Professor Edward M. Starr

Professor M. C. Miller

Professor N. D. Cool

Doctor F. D. Dove

Doctor J. M. Henry

FACULTY COUNCILS AND COMMITTEES

Council on Entertainment and Public Events: Dean Wright, Doctor Bicknell, Professor Cool; Student Representatives: Melvin Fitzwater, Harold Row, Paul H. Bowman, Jr., Alfred Hilton.

Council on Spiritual Life and Religious Activities: Professor Cool, Professor Miller, Rev. G. L. Wine, Mrs. Blough; Student Representatives: Dorothy Ikenberry, Earl Mitchell, Vera Woodie, Arthur Pursell.

Athletic Council: Professor Shull, Professor Kagey, Dean Wright; Student Representatives: James Moyers, Maurice Bowman.

Council on Publications and Publicity: President Bowman, Doctor Flory, Dean Wright, Doctor Henry, Professor Starr.

Faculty Council on Library and Museum: Doctor Henry, Miss Kline, Professor Starr, Doctor Showalter.

Council on Intercollegiate Debate and Literary Activities: Professor Dove, Professor Ikenberry, Mrs. Blough; Student Representatives: Madeleine Long, Paul H. Bowman, Jr.

Council on Receptions, Teas, and Social Life: Mrs. Blough, Professor Huffman, Miss Weybright, Miss Mollie Glick, Miss Shrum, Mrs. Rothgeb; Student Representatives: Melvin Fitzwater, Hope Sherfy.

Committee on Credits and Classification: Dean Wright, Doctor Flory, Doctor Bicknell, Professor Starr.

BRIDGEWATER COLLEGE

Location

Bridgewater College is located at Bridgewater, Rockingham County, Virginia. The town of Bridgewater is in the heart of the Shenandoah Valley, widely known for its beauty and fertility. The beautiful campus and excellent athletic field of the college lie on the banks of North River, a tributary of the Shenandoah. The town has an elevation of twelve hundred feet and is about midway between the Alleghany Mountain range on the west and the Blue Ridge range on the east. The Luray, Endless, Massanutten, Grand, Shenandoah Caverns, and the Blue Grottoes are but a short distance from the college on hard surface roads. The Shenandoah National Park and the Shenandoah National Forest Reserve are visible from the campus. The Natural Bridge, the University of Virginia, the home of Thomas Jefferson, the birthplace of Woodrow Wilson, and the burial place of Robert E. Lee, and "Stonewall" Jackson are nearby points of historical interest. Washington, D. C., is about 140 miles from the college and may be reached over excellent roads. A distinguished writer has described the Shenandoah Valley in the following language: "The hand of Providence, working through long ages, has here prepared a habitation for men, which in the beauty of topography and landscape, fertility of soil, delightfulness of climate, luxuriousness of vegetation and all natural environment that makes for human happiness, can hardly be excelled in the entire world."

Bridgewater is a typical college town of about one thousand people. It is located on the Chesapeake and Western Railroad which connects with the Norfolk and Western at Elkton, Virginia. The city of Harrisonburg, located on the Southern Railway and the Baltimore and Ohio, is but seven miles away. The city of Staunton, on the Chesapeake and Ohio, is twenty miles south. Bridgewater has bus service to Harrisonburg, Elkton, and Staunton where close connections are made for points north, south, east and west. The village is also favored with some excellent industries, department, drug, grocery and confectionery stores, modern bank, post office, garages, and churches representing four different Protestant bodies.

History

Bridgewater College was founded in 1880. It was first located at Spring Creek, Virginia, and was known as the Spring Creek Normal and Collegiate Institute. The first two sessions, 1880-81, 1881-82, were conducted at this location. Rev. Daniel C. Flory was the founder and organizer of the College.

In 1882, it was decided to expand the institution. A Board of Trustees was appointed and the location was changed from Spring Creek to Bridgewater. The institution was now chartered under the name, "Virginia Normal School," and a course of study two years in advance of the Academy or high school was offered. A site was secured for the institution on the east side of the town of Bridgewater, and the construction of a building was begun where Wardo Hall now stands. The session of 1882-83 was conducted on the second floor of what is now W. H. Sipe Company's department store. In the fall of 1883, the college first began its operation on the present campus, in the fourth session of its history.

The work of the college was well received by the public and steadily grew until the activities and enrollment demanded additional equipment. In 1888 a dormitory for women was erected and has since been known as the "White House." On December 31, 1889, the original building was destroyed by fire. From this disaster there sprung up two frame buildings, Wardo Hall as a dormitory for young men, and Stanley Hall, now Memorial Hall, as a chapel and academic building.

In April 1889, a new charter was granted the school and the name changed from Virginia Normal School to Bridgewater College. This action was taken in response to the demand for courses in higher education and marks the official beginning of Bridgewater's history in the field of higher education. In June 1891, the first college degrees were granted when three young men graduated with the degree, Bachelor of Arts. These were the first college degrees to be conferred for work done by an institution of the Church of the Brethren. Since that time the attention and emphasis of the trustees and faculty have gradually shifted to the field of higher education.

Bridgewater has fostered and encouraged other special departments and types of education throughout the history of the insti-

tution. In 1882 Prof. Geo. B. Holsinger became associated with the institution as Director of Music. During his years of service he laid a foundation of musical education which has made Bridgewater something of a music center ever since. Bible courses were offered from the beginning. In 1898 a Bible School was organized and a course of study outlined several years later leading to the B. S. L. degree. A business course was announced as early as 1882 with J. E. Miller, instructor. The course of study was gradually expanded until in 1890 the department was described as "Bridgewater Business College" with C. E. Arnold as principal. Instruction in elocution and art was offered from time to time. A department of drawing and art was announced in 1899.

On November 23, 1923, the trustees of Bridgewater and Daleville Colleges passed a resolution consolidating these two colleges into one system of schools. Daleville transferred her college work to Bridgewater and Bridgewater transferred her academy interests to Daleville. These two schools operate as "The Bridgewater-Daleville College" under one charter and one board of trustees. This plan of organization became operative with the close of the session of 1923-24.

In 1929, by action of the District Conferences of the Southeastern Region of the Church of the Brethren, an affiliation between the Bridgewater-Daleville system and Blue Ridge College, of New Windsor, Maryland, was approved. Blue Ridge College operates as a junior college and its work is accepted at full value toward the college degree at Bridgewater.

Though owned and controlled by the Church of the Brethren, this school has always extended a most cordial welcome to students without regard to sect and without discrimination. Members of a number of different denominations are yearly represented in the student body and on the faculty.

Standing

Bridgewater is a standard four year college. It is fully accredited by the Virginia State Board of Education and holds membership in the Southern Association of Colleges and Secondary Schools. The college is also a member of the Association of American Colleges, the Association of Virginia Colleges, and of

the Liberal Arts College Movement. Graduates of Bridgewater have won distinction at many of the leading American universities.

Function of a College

Bridgewater is distinctly a college of liberal arts and science. The recognized purpose of a college of this type is to offer liberal, comprehensive training of four years, with as much specialization as the time will permit. True to this purpose Bridgewater provides courses leading to the Bachelor of Arts degree, but makes no pretense of attempting graduate, technical or professional work.

The aim here is to give the student skill in finding the truth for himself, knowledge of what the race has done and is doing in the pursuit of truth, the ability to evaluate ethical standards, and the grace of mind and heart to participate in the intellectual and spiritual experiences of the race. Bridgewater seeks to put quality first and to encourage students to go elsewhere for courses not offered here.

Ideals

Bridgewater has always endeavored to maintain standards of high and accurate scholarship. Small classes, frequent conferences with faculty members, and an adequate system of reports and of supervising student progress and other activities, make this possible. Notwithstanding, the function of character in individual and national achievement is not overlooked. Ample stress is laid upon the time-honored homely virtues; liberal, yet positive Christian influences constitute a large element of the college atmosphere. Democracy, service, thoughtful co-operation for the common good, hard work and fair play, are other fundamental elements of this same atmosphere. Natural, home-like standards of control are conspicuous in the administration of the institution. The double task of providing full opportunity for young life to develop both capacity and desire to be useful is a constant ideal.

With a faculty chosen for personality, scholarship, and teaching ability; with students intimately associated with the faculty both inside and outside of class; with emphasis upon both character and scholarship; with high standards of entrance and grad-

uation; with extensive library and laboratory facilities; with unusual adaptation of work to individual needs; with expenses kept to a minimum consistent with general facilities; with faculty-regulated and fostered student activities; with these and other advantages, it is believed Bridgewater can justly be said to place first emphasis upon quality.

Co-Education

From its beginning Bridgewater has insisted that co-education is both normal and helpful. The enrollment of men and women is now about equal in number. The system of electives in the Junior and Senior years gives free opportunity for the cultivation of individual taste and aptitude.

PLANT AND EQUIPMENT

Grounds

The new enlarged campus comprises about twenty acres. The main campus is shaded by beautiful maples and covered by a heavy blue grass sod. The new athletic field of about five acres adjoins the campus on the south and the college farm of about one hundred acres surrounds the campus on the south, east, and north.

Buildings

Memorial Hall: This building was erected in 1890, and for 38 years was known as "Stanley Hall." In 1927 it was remodeled, and on Founders Day, 1928, it was rededicated and its name changed to "Memorial Hall." This building is a repository of college history and tradition. It will contain tablets and portraits commemorating important events and persons connected with the history of the college. The college chapel, music studios, and practice rooms, Physics and Chemistry laboratories are in this building.

Founders Hall: This building was erected in 1904, and was named in honor of the men and women who had made great sacrifice in the interest of the college up to that time. It accommodates the administrative offices, the biology department, and four lecture rooms. The basement is used as a stack room for the library and provides an apartment for day student women. The third floor is devoted to space for museum, Victorian and Virginia Lee Literary Society Halls.

Yount Hall: This dormitory for young women, erected in 1905, was named to commemorate the long valued services of President Walter B. Yount, and his gifted mother, Mrs. Margaret C. Yount. A large and attractive parlor for social purposes is provided on the first floor. The dormitory rooms are unusually large and well lighted.

Gymnasium: This building was erected in 1908. A gallery was added in 1920. Built for a gymnasium, it affords adequate room, both for class work in physical education and for in-

door athletics. The senior class of 1913 equipped the gymnasium as an auditorium. Its use as an auditorium was discontinued in 1929.

Wardo Hall: This dormitory for young men was built in 1910. It is constructed of brick and concrete and is modern in its appointments. The three stories above the basement provide rooms for about seventy young men. The rooms are of ample size and well lighted and ventilated.

The College Church: A church was built on the grounds opposite Wardo Hall in 1914. This is a brick structure providing adequate equipment for Sunday School and other church activities. It contains about thirty special Sunday School rooms besides a large audience room. The seating capacity is about one thousand. The building was provided by the Bridgewater congregation with some assistance from the alumni.

Alumni Infirmary: This was donated, together with its equipment, by the Alumni Association in 1916. The building is a two-story frame cottage of four rooms, besides a nurse's room, bath and toilets. The rooms are furnished in hospital style, convenient, pleasant and sanitary. The building is located just east of Yount Hall, and is in the care of the school nurse and college physician.

James K. Wright Cottage: This attractive and comfortable cottage commemorates the generosity of its donor, Mr. James K. Wright, who on January 1, 1916, gave the cottage and the land surrounding it to the college. It is used as a faculty residence.

The President's Residence: This large and comfortable home was purchased by the College during the session of 1918-19. It was constructed and occupied for about eighteen years by President Walter B. Yount. It has been occupied by the President of the college since 1919.

The George B. Flory Residence: This residence was purchased from Elder George B. Flory and wife during the fall of 1919. It is a large, modern residence and is named in honor of a brother of the founder and his wife whose liberality and sympathy have been genuine assets in many of the crises through which the college has passed.

Heating Plant: The new, thoroughly modern high-pressure heating plant was completed in 1921. It supplies heat for the en-

tire institution, including the apartment house and some of the residences.

Apartment House: This twenty-room apartment house was built during the summer and fall of 1920. There are four complete apartments heated with steam. This building provides homes for members of the faculty.

College Barn: A modern dairy barn was erected on the college farm in 1921. It is also equipped for general farm purposes.

Rebecca Hall: This building was erected in 1928-29. It is the permanent home of the boarding department and provides dormitory space on the second floor for thirty young women. A gift of ten thousand dollars was made to this building by Benjamin Cline, of North River, Virginia, and was named by him in honor of his wife, Rebecca Driver Cline.

Cole Hall: This building was erected in the summer and fall of 1929. It is the auditorium section of a future administration building. The auditorium has a seating capacity of about seven hundred people and is equipped with modern stage, dressing rooms, complete stage lighting system, artist grand piano and all connections for a future pipe organ. The college library occupies the large room on the ground floor. The building is also provided with a modern living apartment. This building perpetuates the memory of the late Dr. Charles Knox Cole and is a gift of his daughter, Virginia Garber Cole.

The College owns two other residences. The one is usually known as the Burns property and was acquired in 1919. It is occupied by the College engineer. The other is known as the Alumni House. The Alumni Association bought this property in 1920 and sold it to the College in 1923. It is used as a faculty residence.

Library

The college library contains about fifteen thousand bound volumes, besides numerous pamphlets. The books are catalogued by a decimal system which makes them readily available. The reference library is well supplied with encyclopedias, dictionaries, atlases and various books of reference. In connection with the

library is a reading room, provided with the leading magazines, reviews, and newspapers.

Museum

Through the benevolence of friends and patrons and partly by purchase, the college has been enabled to secure a very useful collection of minerals, fossils, natural curios, etc. The cases now contain hundreds of specimens which are of great value in the study of natural sciences. A room in Founders Hall has been set apart for this department of science and the attention of friends of the college is kindly called to the further needs of the museum.

Laboratories

Standard equipment is provided for chemistry, physics, biology, geology, psychology, home economics and agriculture. Gas for laboratory purposes is provided by a modern Tirrill gas plant.

Music Rooms

The practice rooms and studios of the music department are located in Memorial Hall and are equipped with high grade pianos. The Chapel has a concert grand piano.

Surveying

The college is equipped with high-grade surveying instruments, including a compass, transit, level rod, stadia rod, tapes, chain and accessories which go to make a complete surveying outfit.

Literary Society Halls

Both the Virginia Lee and Victorian Societies of the college are provided with well furnished, attractive halls in which weekly meetings are held. This type of work receives special encouragement at Bridgewater.

Athletic Field

In 1923 a tract of land was purchased south of the college buildings for athletic purposes. This field lies along the banks

of North River and is one of the most spacious college fields in Virginia. It is equipped with track, baseball diamond, and football field. The college classes of 1923, 1924, 1925, and 1926, and many other friends and alumni made contributions towards the purchase and development of this field. The Class of 1928 made a contribution toward the erection of an entrance to the field. The fund is being held for that purpose.

College Farm

The college farm, adjoining the campus, comprises about one hundred acres. It is equipped with a thoroughly modern barn. A dairy herd and other stock are kept. The farm and dairy herd supply the college boarding department with fresh food and supplies produced under the supervision and control of the institution.

COLLEGE ENDOWMENT

The philanthropic spirit of the constituency of the college has expressed itself in numerous and generous gifts to the endowment fund of the institution. The college has always operated on funds inadequate for its actual needs and respectfully solicits additional gifts and bequests from those interested in the cause of Christian education.

On June 30, 1931, the total endowment held by the Board was \$501,826.06. The various funds are:

General College Endowment Fund: The principal part of this fund was raised during the spring and summer of 1919. It includes funds raised by five congregations of the Church of the Brethren which will later be designated for the support of chairs in the college. Value\$176,831.99

Daleville Endowment Funds: The endowment funds held for the Academy at Daleville represent several generous gifts to the cause of Christian education. Value\$121,338.09

S. N. McCann Memorial Fund: This fund was raised during the summer of 1917 and dedicated to the memory of Elder Samuel N. McCann, who was an honored alumnus of the college and for many years an esteemed member of the faculty. Value\$69,000.00

S. M. Bowman Fund: This munificent gift was left to the college by bequest of the late Samuel M. Bowman, for many years a friend and trustee of the institution, and constitutes the foundation for the department of agriculture and home economics. Value\$134,655.98

The E. D. Kendig Fund: This was established in 1918 by Elder E. D. Kendig of Stuarts Draft, Virginia, as partial endowment for a chair of religious education. Value\$3,000.00

Effie L. and Margaret B. Yount Memorial Fund. This fund was founded in 1919 by Mr. and Mrs. Samuel Yount, of Bridgewater, Va., in memory of their deceased daughters, both of whom were alumnæ of the college. The income from this fund is for the benefit of the department of music. Value\$1,000.00

Roy Samuel Smucker Memorial Fund: Founded in 1919 by Mr. and Mrs. C. J. Smucker, of Timberville, Virginia, in memory of their son, Roy Samuel Smucker. Value\$3,000.00

William Long Sanger Memorial Fund: Established in 1919 by Mr. and Mrs. Charles D. Sanger, Spring City, Pennsylvania, in memory of their son, William Long Sanger. Value..\$2,000.00

David Howard Myers Memorial Fund: Founded in 1919 by Mr. and Mrs. W. A. Myers, Broadway, Virginia, in memory of their son, David Howard Myers. Value\$1,000.00

Sarah Catherine Driver Memorial Fund: Founded in 1919 by Elder John F. Driver, Timberville, Virginia, in memory of his wife, Sarah Catherine Driver. Value\$600.00

Hattie Susan Good Memorial Fund: Established in 1919 by Mr. and Mrs. D. M. Good, Goods Mill, Virginia, in memory of their daughter, Hattie Good. Value\$500.00

The Mr. and Mrs. John Bane Memorial Fund: This fund was established in 1927 by John and Oliver Bane, of Burlington, W. Va., to the memory of their parents, John and Fannie M. Bane. Value\$1,000.00

The Frederick and Margaret Biser Memorial Fund: This fund was established in 1927 by I. F. Biser, of Junction, West Virginia, out of his love and devotion to his father and mother who were faithful members of the Church of the Brethren and gave generously of their service and means to the promotion of the work of the church. Value\$100.00

The Alumni Loyalty Fund: This fund was established as a general endowment fund for the purpose of creating an operating reserve. The fund receives gifts from classes and alumni and has been appropriately named by official action of the trustees of the college:

The Class Fund of 1930: This fund was established on June 2, 1930, by the graduating class in token of their love and loyalty to their Alma Mater. Value.....\$361.67

The Class Fund of 1931: This fund was established on May 30, 1931, at the class day exercises of the "Class of '31," as an expression of their devotion to the college. Value\$514.59

SCHOLARSHIPS, AIDS AND HONORS

Scholarships

Every effort is made to encourage worthy students to continue or enter upon college training. It is an established policy of this institution not to permit a student to leave college merely for the want of funds, if he has made a creditable record. A number of scholarships are now available and it is hoped this list may be extended in the near future. Correspondence with the president of the college is invited.

The Missionary Scholarship: The proceeds of one-thousand dollars, which is invested, is given each year to some worthy student preparing for active Christian service. The value of the scholarship is fifty dollars.

J. A. and Kittie Danner Hoover Scholarship: The founders of this scholarship provide the full tuition expenses for a session of the college course. It is given to a worthy young person preparing for useful service in the church.

Mrs. Laura Catherine Lam Craun Memorial Scholarship: This scholarship was founded in 1912 by Mr. and Mrs. Robert S. Craun of North River, Va. In 1923 it was designated by Mr. Craun as a memorial to his deceased wife who was a devoted friend of Christian education. Value \$1,000.00.

The John L. Driver Loan Fund: This fund of one thousand dollars was established in 1919 by John L. Driver and his wife, of New Hope, Va. The income from this fund provides for limited loans to worthy students.

The Summit Scholarship: This scholarship of one hundred dollars is maintained by the Summit congregation, Church of the Brethren, Second District of Virginia. It is available for ministerial or missionary students. In awarding this scholarship preference is given applicants from the Summit congregation.

Ministerial Scholarships: The following churches of this college region have provided scholarships for regularly ordained ministers: Bridgewater, Valley, Mill Creek, Timberville, Greenmount, Elk Run, and Flat Rock.

The Cora Bane Martin Fund: This fund was established in 1929 by bequest from the estate of Cora Bane Martin of Burlington, W. Va. The income applies to the ministerial scholarship fund. Value\$850.00

Rebecca M. Driver Scholarship Fund: This fund of one thousand dollars was established in 1919 by Mrs. Rebecca M. Driver, Timberville, Virginia. The annual income from this fund is available as a scholarship for a student from the Timberville Orphans' Home.

John L. Driver Scholarship Fund: In 1920 this fund of one thousand dollars was established by Elder John L. Driver and wife, Sangerville, Virginia. The income is available as a scholarship for ministerial students.

Bridgewater College Scholarships: The college offers one scholarship, valued at seventy-five dollars, to each accredited high school in the college territory. One third of the value of the scholarship applies to each of the first three consecutive semesters in college. The appointments are made on the basis of character, scholarship, intellectual promise, general pre-senior record, and physical fitness.

General Education Board Loans: A limited amount of money is available from the General Education Board for loans to students who are members of the Church of the Brethren. An application blank and full information regarding this fund can be secured by addressing the president.

Student Self-Help

A number of positions are open in college to both women and men. These positions pay at least a part of the year's expenses. A student holding a self-help position is not eligible to a scholarship and vice versa. A student may not hold more than one scholarship or self-help position at any one time. For further information, address the president of the college.

Honors

Honor Graduates: Details are given under "Requirements for Graduation."

STUDENT ACTIVITIES

Student activities offer attractive opportunities for the cultivation of individual traits of personality which the regular course of study often fails to reach. These activities need both fostering and regulation. The Student Activities Committee of the faculty is charged with such responsibilities at Bridgewater.

Plan of Regulation

1. It is recommended that students spend not more than one hour daily in work connected with student activities outside of the regular recreation period from 4:30 p. m. to supper.

2. No group of students will presume to organize another student activity without permission of the faculty, secured through the student activities committee.

3. No student activity is permitted to practice or hold meetings later than 8:00 p. m., on any study night, except by special permission secured through the student activities committee.

4. Before beginning the rehearsal, all plays and the schedule of practice must be approved by the student activities committee.

5. In order to prevent students from overloading with student activities, so detrimental to health and satisfactory class work, these are evaluated by the point system. A student may carry ten activity points, provided he makes an average grade of C on his academic work. Students who make an average grade of B may carry more than ten activity points but no student may carry more than fifteen points. The rating by student activity points is as follows:

Major Activities: Editor *B. C. Bee*, 8; Manager *B. C. Bee*, 6; Intercollegiate Debate, 6; Editor *Ripples*, 6; Manager *Ripples*, 5; Participation in Public Play (Not Senior), 5; State Oratorical Contest, 5; Debate Manager, 5.

Minor Activities: President Senior Class, 4; Participation in Operetta, 4; Member Athletic Teams, 4; Treasurer Athletic Association, 4; Chairman Lyceum Committee, 4; Tennis Manager, 3;

Track Manager, 3; Association Editor *B. C. Bee*, 3; Assistant Editor *B. C. Bee*, 3; Assistant Manager *B. C. Bee*, 3; Departmental Editors of *Ripples*, 3; Assistant Managers of *Ripples*, 3; President Student Volunteers, 3; Student Volunteer Deputation Team, 3; President of Y. M. C. A. and Y. W. C. A., 2; Literary Society, 2; Assistant Manager Athletic Teams, 2; Manager of Advertising (Athletic Teams), 2; Member Lyceum Committee, 2; President B. Y. P. D., 2; President of Freshmen, Sophomore, Junior Class, 1; Manager of Glee Club 1.

NOTE—In case an individual is manager (or assistant manager) and player on an athletic team, this combination totals five points instead of six points. Furthermore, before a student carrying a full quota of points may enter upon an activity like a play or operetta, he must drop sufficient activities so that his total points for the time will not exceed ten.

Literary Societies

The Virginia Lee and Victorian Literary Societies are open to all regular college students. They meet weekly in their respective halls on Saturday night. Their programs are varied attractively. Bridgewater has achieved some distinction for this class of work. Yearly contests are held between the societies.

Young Women's Christian Association

Weekly meetings are held by the young women of the college under this organization. Public programs are occasionally given. Besides, social and religious activities are also sponsored. Committees meet new students at the opening of the session and otherwise make them welcome and comfortable. Delegates are sent to the Blue Ridge Conference.

Young Men's Christian Association

Weekly meetings and a Sunday morning prayer meeting are held by this Association. Frequently speakers are brought to the college for public occasions. The Association maintains a reading room in Wardo Hall, conducts Bible study classes, and participates in State and other meetings. Delegates are sent to the Blue Ridge Conference.

Intercollegiate Debate

Under the direction of the debate council composed of faculty and student members, intercollegiate debates are scheduled. Debates are arranged each year with several other colleges. This activity is open to both men and women. Bridgewater has a chapter of *Tau Kappa Alpha*, the national debating fraternity.

Athletics

Athletics are provided for the young women and for the young men. The Athletic Association, the department of physical education and the athletic council work together to maintain organized sports on a high level of achievement. Detailed athletic regulations are printed elsewhere in this catalog. Bridgewater fosters football, basketball, baseball, tennis, and track as interscholastic sports.

The B. C. Bee

The Virginia Lee and Victorian Literary Societies jointly publish the *B. C. Bee*. This periodical is successor to the *Philomathean Monthly* and is published twice each month. The staff is elected annually in the spring and installed with an appropriate program at chapel. The *Bee* was established at the beginning of the session of 1925-26.

Ripples

The college annual, *Ripples*, is published each spring by the student body. The senior class assumes chief responsibility. It is a work of art neatly bound in leather. This is one of the major student enterprises and requires capable leadership. *Ripples* was first published in the spring of 1922.

Volunteer Mission Band

This organization is actively affiliated with The United Student Volunteer Movement for Foreign Missions, the influential national organization comprehending the foreign volunteers of all student bodies throughout the United States and Canada. They hold devotional meetings, volunteer study classes, and do deputa-

tion work in nearby communities. Former members of this Band are already on the mission fields of China, India and Africa.

The Clericus

The ministerial students are organized for conferences. Members of the faculty and guests from without the institution contribute to these conferences helpfully.

Lyceum Course

The Lyceum Course is managed by a committee of seven, four of whom are representatives of the literary societies. Some of the best musical organizations and lecture talent available are brought to the college. This course is popular with the community as well as with students.

Musical Organizations

The two glee clubs, the college quartet and the orchestra are active organizations, furnishing abundant expression to musical talent. These hold weekly rehearsals and give concerts from time to time. They occasionally represent the college at other institutions.

ATHLETICS

Bridgewater College fosters sports, both indoors and out of doors, encouraging as many as possible to participate in them. They are maintained, not for a few, but for all. Every safeguard is exercised to insure healthy, manly contests upon the highest moral plane. Football, baseball, basketball, track, and tennis are maintained as inter-collegiate sports.

Athletic Organization

The athletics of the college are under the supervision of the Athletic Council, which is composed of a member of the Board of Trustees, two members of the faculty, two students and the Physical Director.

The member of the Athletic Council from the Board of Trustees is chosen annually at the spring meeting of the Board for the following session. At this same meeting the president of the college nominates two members of the college faculty to be approved by the Board. The Athletic Association of the college chooses two members in the spring, one of whom shall be the Treasurer of the Association, to represent the student body.

The Board of Trustees and the faculty reserve the right to veto the decisions of the Athletic Council.

The Athletic Council may require a financial statement from the Treasurer of the Athletic Association at any time. The Council shall also constitute the final auditing committee of all athletic accounts, and to the Council all items of large expenditure shall be referred for approval before such expenditure is authorized.

The Athletic Association may award monograms or numerals, subject to the approval of the Athletic Council.

For violation of athletic rules the Athletic Council may depose any manager, stop or cancel any game, or take any steps it deems necessary to promote clean athletics.

General Rules

1. A physical examination shall be required of all students before participating in athletic sports.

2. The Physical Director shall have general supervision of all college athletics.

3. The managers of the various teams are required to submit to the faculty through the chairman of the Athletic Council the schedule of games, accompanied by the contracts before any schedule becomes effective; and no game shall be played outside the schedule unless permission be secured through the regular channel of faculty permissions. This regulation applies to all teams.

4. A leave of absence may be granted by the faculty for contest games away from the college not to exceed seven days for each of the major sports and five days for minor sports during the session.

5. No athletic contract is valid unless countersigned by the chairman of the Athletic Council.

6. Managers are requested to schedule no games involving Sunday travel by athletic teams.

7. No athletic team shall leave the college without faculty escort approved by the Council.

8. Members of teams and all students visiting out of town, except when in company or under control of parents or guardians, are subject to the regulations of the college.

9. Athletic teams shall not have contests with non-school teams elsewhere than upon the college grounds except by special faculty permission.

10. Preference is given in all schedules to colleges whose teams are composed wholly of amateur players.

11. Students other than those belonging to the team are not permitted to accompany athletic teams, except on Saturday afternoon, or except on permission from the dean.

12. It shall be the duty of the Manager to arrange for the reception and entertainment of visiting teams. Visiting teams will always be expected to conform to the general regulations of the college.

13. Members of the athletic teams will be required to make up all academic work missed as directed by the instructors concerned.

14. Managers for the various teams are elected at the beginning of each school year upon nomination by the Athletic Council, election by the Athletic Association and confirmation by the faculty. Four freshmen managers are selected for each major sport. Two from this group are selected as sophomore managers. One is selected from the sophomore group as junior manager and becomes the assistant manager. The assistant manager becomes the manager of the team in the senior year.

15. The faculty manager of schedule is responsible for arranging schedules with other colleges.

Eligibility Rules

Bridgewater is a member of the Virginia Intercollegiate Athletic Conference and the eligibility rules of this association are fully enforced.

Bridgewater also has some local rules affecting eligibility. The regulations are as follows:

Section 1. Bona Fide Students. Only bona fide students shall play in this conference. A bona fide student is one who is pursuing regularly a course of at least twelve hours of work a week in the college at which he is matriculated, and who shall have offered for college entrance at least fifteen Carnegie units made up from those subjects announced in the current catalog of the college at which the student is matriculated as accepted for entrance. (Conference Rule).

Section 2. The One Year Residence Rule. No student shall participate in any varsity contest until he has been in residence one college year. A "college year" shall be construed to mean enrollment from September to June or from February to February without counting the summer session. For the sessions of 1931-32 and 1932-33, any member college is granted the option of playing Freshmen on its varsity teams provided it notifies the President of the Conference in due time that it intends to take advantage of such option. "Due time" is interpreted as meaning not later than June 1st preceding the session in which the option is to be exercised. No college which fails to so notify the President of the Conference prior to June 1, 1931, may play Freshmen on its varsity teams during the session of 1932-33. In either or

both sessions (1931-32, 1932-33), if a member college notifies the President of the Conference that it will exercise its option to play Freshmen, the option shall apply to all sports.

For purposes of this rule, a "Freshman" is interpreted to be a first year matriculate in a member college who enters the college from a high school or preparatory school, without prior matriculation in any institution of higher learning (either four-year or two-year college). Except for *graduates* of a Junior college (see Section 3), any student who transfers to a member college after matriculating in any other institution of higher learning must remain in the college to which he has transferred for one college year (from September to June or from February to February without counting the summer session) before he is eligible to participate in any varsity game or contest, regardless of whether or not the college to which he has transferred is exercising its option to exemption from the one year residence rule for Freshmen. (Conference Rule).

Section 3. The Migratory Rule. No student who has attended an institution of collegiate grade and while there participated in any Freshman or varsity game or contest and thereafter enters a college of this Conference shall be eligible. An institution of collegiate grade shall be understood to be one offering four years of college work. Transfers from a Junior college, or other institution not offering a four-year course, who are non-graduates of the institution from which they transfer may be allowed to continue their athletic careers at the institution to which they transfer, after they have been in residence one college year. Graduates of a Junior college, or any other institution not offering a four-year course, may play in this Conference during their first year of residence in a member college but their total time of participation in both Junior and Senior colleges combined shall be limited to four years. (Conference Rule).

Section 4. Date of Matriculation. No students shall play in this Conference during the college year unless he has matriculated for the current session on or before October 1st. (Conference Rule.)

Section 5. Leaving College. No student who for any cause fails to remain in college the entire session may thereafter participate in inter-collegiate athletics until he has been in residence

an entire college year, reckoned from the date of his return to college. A "college year" shall here be construed to mean two consecutive semesters, or three quarters. Attendance at a summer session shall not be counted for the purposes of this rule. (Conference Rule).

Section 6. Three year limit. No student shall be eligible in this conference who has participated in Varsity contests three years, irrespective of the branch of sport. No student who has completed the requirements for a bachelor's degree shall be eligible. (Conference rule).

Section 7. Organized Baseball. No student shall be eligible in this conference who has participated in part in a baseball game as a member of a team in organized baseball. Organized baseball shall be construed to mean the leagues classified as Majors, Class AA, Class A, Class B, Class C, Class D, of the National Association of Professional Baseball Clubs. (Conference Rule).

Section 8. Remuneration. No student shall play in this conference who receives from other than those on whom he is naturally dependent for financial support, money, or the equivalent of money, such as board or lodgings, etc., unless the source and character of these gifts or payments to him shall be approved by the President of the Conferences. This shall not apply in the matter of tuition scholarships. (Conference Rule).

Section 9. Scholarship Requirements. To be eligible for membership on any varsity team a student must pass nine session hours his first year in college, and twelve session hours each subsequent year, (or the equivalent in semester or quarter hours.) Hours passed in any year in excess of the requirements for that year shall not be substituted for a deficiency in the requirement for a subsequent year. Not more than one-third of the hours required under this rule shall be made up by re-examination or summer school work. (Conference Rule).

Section 10. No student who is not doing satisfactory work in at least three-fourths of his class work shall be eligible to any team, and no student shall be eligible to any team in the second semester who has not passed at least twelve hours of work in the first semester, except freshmen who must have passed nine hours.

Any student failing to do satisfactory work at any time may be required to withdraw from any team.

Section 11. Games with Non-Conference Teams. In all games played by teams representing colleges in this Conference these eligibility rules shall be binding, whether the opposing teams represent colleges belonging to this Conference or not. (Conference Rule).

Section 12. Freshman Athletics. Freshman teams shall be composed of members of the freshman class only, who shall compete as such for one year only, and shall be eligible under the rules of this Conference except the one-year rule.

For the purpose of this rule a Freshman is a student who enters the institution from a high school or preparatory school.

Freshman teams shall be limited to six games in football; ten in basketball; ten in baseball and to five track meets. One-half of the contests in each sport must be played at home. There shall be no athletic contests between Freshman teams of the member institutions of this Conference. (Conference Rule).

Section 13. No student under twenty-one years of age shall be permitted to play in any contest game, or accompany the team away from the college except by written permission of his parent or guardian previously directed to the dean of the college.

Section 14. No student shall be allowed to play on, or have any official connection with a team, who uses tobacco in any form or who is under faculty censure, or whose conduct is in any way objectionable. This regulation shall be operative from the beginning of the session.

Section 15. The coach shall be required to submit to the faculty through the dean of the college the proposed personnel of each team at least one week before the opening game and no student shall be allowed to represent the institution on any inter-collegiate team until he has been approved by the faculty.

Section 16. No student shall be eligible to participate in more than two major sports (Baseball, basketball, or football) who has not made an average of C on his academic work for the two previous semesters.

GENERAL CONSIDERATIONS

Matriculation: The importance of matriculating the first day of the session can not be urged too strongly. In case of unavoidable delay notify the president immediately in order that accommodations may be reserved. This will prevent disappointment.

The exact procedure of matriculation will be outlined in the *Eagle*, a handbook published by the Christian Associations and furnished to each student. All fees must be paid before registration is complete, also a payment on tuition and board as set forth in the statement of expenses made elsewhere in this catalog. After the student receives his program card no changes of any character may be made in this without the permission of the dean who will enter all changes officially.

Absence from Class: Every absence from class is a distinct loss which is practically irreparable. If on account of late entrance or other cause a student misses more than 20 per cent of any class for a semester he can not receive credit in this course even though he may pass the final examination; greater leniency may be shown in extraordinary cases, however.

Excuse for Absence: A limited number of excuses may be granted for absence from class and chapel, either because of illness or a real emergency. The excuse should be secured from the dean before the absence occurs; when this is impossible, it should be secured from him as soon as the student is again about his work. When an absence is excused, this merely means that an opportunity will be given the student concerned to make up the work missed; it does not relieve the student from any further obligation.

Absences are reported weekly to the office of the dean, and registrar, where all cases are considered and reported back to the faculty members concerned. An unexcused absence is a serious blot on a student's record. It will unquestionably lower the class grade, and it may lead to faculty discipline. Three unexcused absences from any course debar from examination. In courses which do not carry degree credit three unexcused absences debar

from the course. An unexcused absence preceding or following a school holiday or recess deducts five per cent from the semester grade.

Classification of Students: Students are classified on the basis of the quantity and quality of their work. In order to be rated as a sophomore, for example, a student must not only complete the necessary number of hours but he must also earn the necessary amount of quality credit. On this principle a student advances from the sophomore to junior year and likewise from junior to senior rating. For details of this system, apply at the dean's office.

Chapel Attendance: An accurate record is kept of daily chapel attendance and excuses granted as in the regular class work. Faculty members and guests of the college conduct brief devotions and provide programs of music and addresses. Other features are presented by student organizations.

Delinquent Reports: Instructors furnish the dean's office with monthly reports of students who are not doing satisfactory work. These are personally interviewed by the dean and instructors concerned in an effort to determine the cause of delinquency. It not infrequently turns out that study methods or lack of application are at fault. Experience has shown that personal work of this kind will prevent many class failures, especially with first-year students.

Freshman Mathematics: In order to prevent the high mortality in Mathematics 1-2, students who are falling behind in this work will be required to meet for a study hour under an expert coach who will supervise individual work. When a failing student makes sufficient progress he may be relieved of this supervised study requirement.

Honor System: The honor system in examinations has long prevailed at Bridgewater. New students catch its spirit and enthusiastically enter into its advantages. This pledge is required at the close of examination papers: "I have neither given nor received help on this examination."

Summer Study: Before students enter upon summer study for credit at this college the institution at which the work will be

done and the course of study should receive the approval of the dean.

Teachers' Certificate: The Collegiate Certificate, valid for seven years and renewable for periods of seven years, is issued to graduates of this college by the Virginia State Board of Education. This privilege is extended to our graduates in the thirteen states making up the membership of the Southern Association of Colleges and Secondary Schools, in other states west, and north.

Appointments: A placement service is maintained by the college in order to facilitate the location of graduates and students in desirable positions, especially teaching positions. Students and school officials are invited to avail themselves of this service.

Going Home: Frequent home-going by students is positively discouraged. Parents are called upon to make every reasonable sacrifice to keep students in college without interruption. Visiting at home and away from college, even under regulation, breaks the continuity of work, makes against general health by change of routine, eating, and sleeping, and further exposes the whole institution to contagious and infectious diseases contracted while away. In the last several years epidemics have been difficult to control in almost every community; for the protection of the entire college group, students must reduce their going and coming to the minimum. Students are received at this college under this definite understanding.

Automobiles: Experience has shown that the possession of automobiles by students is productive of idleness and is a serious handicap to creditable performance in college. Therefore students are not permitted to have automobiles in their possession at Bridgewater unless a need for them is clearly shown. In such cases application must be made in writing to the president of the college stating in full the conditions and being countersigned by the parent or guardian. The privilege may be granted in rare instances under definite restrictions. The violation of the conditions leads to a prompt forfeiture of the privilege.

Health Provisions: Through the college physician, resident nurse, proper sanitation and cleanliness, safeguarded food supplies, and physical education and hygiene, diligent efforts are made

to promote health and physical welfare. Students developing any indisposition are required to report to the nurse where proper nursing and nourishment can be secured. Food for the sick will be served only on requisition of the nurse. A daily sick list is sent to the dean's office. Those whose names appear will be excused automatically from classes and no boarding student will be excused on account of illness whose name does not appear on the daily sick list.

Before entering college, students should be vaccinated, if they have not been vaccinated recently enough to insure protection.

Outdoor Recreation: Apart from the requirements of the department of physical education students will discover the impossibility of keeping physically fit unless taking outdoor recreation whole-heartedly. The period from four-thirty to supper is set aside for this purpose. To spend this time for any other purpose will in the end prove unprofitable.

Guests: Guests of faculty and students are regarded as guests of the college and entertained without charge for two days in each semester. When the stay is prolonged beyond this time charges will be made for the extra time at the prevailing rates. Arrangements for guests should be made through the business offices and with those in charge of the various dormitories. Visitors will conform to the usual regulations of the institution. Students are requested to present their guests to the president as soon after arrival as convenient.

Religious Life: Besides the religious opportunities of the student Christian associations, the Mission Band, and daily chapel services, Bridgewater offers further advantages. The college church cordially welcomes all students to its Sunday School, church services, and young peoples' activities. In the town of Bridgewater there are Methodist, Presbyterian, Baptist, and Lutheran churches. Students are required to attend Sunday School and church services at the church of their choice.

Social Life: Through the years a guarded system of social regulations for both women and men has developed as experience pointed the way. Details can not be given here. The regulations include provisions for proper chaperoning, a record of where students are both night and day, and written permission from

home for women to spend the night out of college when this is desired and permitted. Helpful social features are planned during the session to cultivate social expression and recreation.

Government: As far as possible, individual and group self government are maintained. The active government of the institution is vested in the faculty. Special responsibilities are laid upon the president, the dean, social director, and dean of men. plain and simple regulations are printed and available to all students. Among other things, Bridgewater College stands positively against the use or handling of intoxicating liquors, the use of profane language, having or using fire-arms, hazing in any form, no matter how mild, gambling, and the use of tobacco in the buildings or on the grounds. *Students who, in advance, can not subscribe to these fundamentals, should not enter here.*

Whenever a student's stay at Bridgewater becomes unprofitable to himself or to others, he will be asked to withdraw, even before any specific offense has been committed.

In all affairs of government the college is regarded as a large family. Any offense of one is an offense against all. The student body, as a whole, has an unusual record of co-operation for the common good.

Student Mail: Boarding students will have their mail marked "College," with the dormitory and room numbers given as a part of the address. This will facilitate the mail delivery and avoid errors.

Lost Articles: The college will not be responsible for articles lost from students' rooms and elsewhere about the institution. Money should not be left in dormitory rooms. The Planters Bank of Bridgewater is convenient and will gladly receive student deposits. The treasurer of the college is usually prepared to cash student checks. Articles lost or found should be reported at once to the dean's office.

ADMISSION REQUIREMENTS

A general threefold entrance requirement is stipulated for admission to Bridgewater College; the details of admission appear later.

1. The candidate for admission must furnish evidence of good moral character. Provision is made for such certification on the entrance blank furnished by the college which must be filled out by the proper official of the school last attended. Students entering with advanced standing will likewise furnish valid evidence of good character and good standing in the school or college last attended.

2. The minimum age for admission is fifteen years; it is recommended that the candidate be older than this, except under extraordinary circumstances.

3. The candidate must be a graduate of a standard, accredited, four-year secondary school or having had the equivalent of such a course, stand an examination given or approved by this institution. This preparation is measured in terms of units. Fifteen units, as distributed below, are required for entrance.

A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. This definition of an entrance unit takes the four-year high school as a basis and assumes: (1) that the length of the school year is from thirty-six to forty weeks; (2) that a period is from forty to sixty minutes in length; (3) that the study is pursued four or five periods a week; under ordinary circumstances a satisfactory year's work in any subject can not be accomplished in less than 120 sixty-minute periods, or their equivalent. Schools organized on any other plan than a four-year basis can nevertheless estimate their work in terms of this unit.

Fifteen units represent the credit that will be given for the satisfactory completion of a standard, four-year high school or preparatory school course. (Note distribution of units given below.)

Distribution of Entrance Units

English	3
Mathematics	2½
Foreign Language (one)	2
History	1
Science	1
	<hr/>
	9½
Elective	5½
	<hr/>
	15

The requirement for admission to the pre-medical course is identical with the requirement for admission to the Bachelor of Arts course.

SUBJECTS ACCEPTED FOR ADMISSION

These must be distributed according to the preceding table.

English

1. Advanced Grammar, Analysis, Composition, 1 unit.
2. Rhetoric and Composition, 1 unit.
3. Literary Masterpieces and Composition, 1 unit.
4. History of English and American Literature and Classics, 1 unit.

Mathematics

1. Algebra to Quadratics, 1 unit.
2. Plane Geometry complete, 1 unit.
3. Algebra through Quadratics, Progressions, Binomial Theorem
½ or 1 unit.
4. Solid Geometry, ½ unit.
5. Plane Trigonometry, ½ unit.

History

1. Ancient, 1 unit.
2. Medieval and Modern, 1 unit.
3. English, 1 unit.
4. American, and Civil Government, 1 unit.

Latin

1. Latin Elements, Grammar and Composition, 1 unit.
2. Cæsar, Books I-IV, Exercises, 1 unit.
3. Cicero, six orations, Grammar and Composition, 1 unit.
4. Virgil, Book I-IV, Exercises, 1 unit.

Greek

1. Greek Elements, Grammar and Translation, 1 unit.
2. Xenophon's Anabasis, Books, I-IV, 1 unit.

German

1. Grammar, Easy Reading, Exercises, 1 unit.
2. Reading Elementary and Intermediate Texts, Exercises, 1 unit.

French

1. Grammar, Translation, Exercises, 1 unit.
2. Translation, Grammar reviewed, Exercises, 1 unit.

Spanish

1. Grammar, Translation, Exercises, 1 unit.
2. Translation, Grammar reviewed, Exercises, 1 unit.

Science

1. Physical Geography, or General Science, 1 unit.
2. Agriculture, 1 unit.
3. Physics, with Laboratory experiments, 1 unit.
4. Chemistry, with Laboratory experiments, 1 unit.
5. Botany, with Laboratory experiments, $\frac{1}{2}$ unit.
6. Zoölogy, with Laboratory experiments, $\frac{1}{2}$ unit.

Bible, 1 unit.

Freehand Drawing, $\frac{1}{2}$ unit.

Manual Training, 1 unit.

Commercial Subjects, 1 to 3 units.

(Not more than four units of vocational subjects will be accredited)

Admission By Certification and Examination

Graduates of recognized, accredited secondary schools are admitted by certificate to the freshman class. Application blanks for certificate admission should be secured from the dean of the college as early as possible in order to avoid disappointment and facilitate registration at the opening of the session.

Certificates from the College Entrance Examination Board will be accepted in lieu of secondary school records. Entrance examinations, too, will be given at Bridgewater in September for those desiring them. Applications for examinations should be made to the dean.

Conditional Entrance

Conditional entrance is not permitted at Bridgewater. Those who fall short of the full requirements for admission are urged to make up the deficiencies in an approved summer school. The dean should be consulted regarding the work to be pursued.

Advanced Standing

Advanced standing may be granted for work done beyond the four-year course in a secondary school only after having passed a written examination held by the college on the work in question. The examination must be held before the candidate is admitted to any advanced class in the department in which the subject falls.

Students who wish to enter from another institution in which college work has been done and who wish advanced credit in Bridgewater College for such work, must present a complete statement, certified by the institution from which transfer is sought, of all work taken in the institution, *together with high school or academy records covering the regular entrance requirements of Bridgewater College*. Such students are also expected to present letters of honorable dismissal from their former institution or other satisfactory evidence of good behavior. No student will be admitted to advanced standing who has not complied with these conditions.

Special Students

A person who is at least twenty years of age may be admitted as a special student, not a candidate for a degree, without satisfying in full the usual entrance requirements, provided he gives proof of adequate preparation for the course and he passes any examination which may be required for entrance to the class which he wishes to take.

REQUIREMENTS FOR GRADUATION

Bridgewater confers the Bachelor of Arts degree only. This practice in no way limits the courses offered nor the amount of science a student may take. The Bachelor of Arts degree is considered the standard liberal arts degree among American colleges and represents more completely the purposes and standards of this college.

The Semester Hour: The basis of credit is the semester hour. This is the unit assigned a class which meets one period weekly for lecture, recitation, quiz, or laboratory during one-half of the college year. Lecture or recitation periods are one hour in length; laboratory periods are two and three hours in length. Two hours of preparation are expected for each hour of lecture or recitation. Each hour of credit presupposes three hours' work on the part of the student, two hours spent in preparation and one in class, or two to three hours in class in case the work is laboratory.

Hours Required: One hundred and twenty-four semester hours are required for graduation. Physical education required for two years carries no credit. Thirty-two semester hours are required in the freshman and sophomore years and thirty semester hours in the junior and senior years.

Quality Credits Required: In addition to the quantity requirement of one hundred and twenty-four semester hours, a student, in order to qualify for graduation, must also earn one hundred and twenty-four quality credits. A grade of A carries three quality credits for each semester hour; B, two credits; C, one credit. D carries quantity credit but no quality.

Students who transfer from other colleges with advanced credit are required to make an average of C on all work taken here in order to qualify for graduation.

Grades: The academic standing of students is determined by the following scale; A, high honor; B, honor; C, credit; D, poor but passing; E, conditional; F, failure; I incomplete; W, withdrawal.

A grade of E entitles a student to re-examination within a limited time. A grade of F is final and the course must be repeated for credit. Except in an emergency a grade of I must be changed to a passing grade within ten days following the close of the semester in which the work was done. Otherwise, it becomes a grade of F.

In case of a continuous course, grades of the year may be averaged provided the first semester grade is not lower than E and the grade for the second semester is C or above. No other combination of grades may be averaged.

In case a course runs through the first and second semesters the grades for the year may be averaged, provided the grade for the first semester is not lower than E and the grade for the second semester is higher than E. No other combination of grades may be averaged.

Residence Requirement: To receive a degree from Bridgewater College at least one year must be spent in residence here.

Examinations: Three-hour examinations are held in each subject at the end of each semester. The grades thus derived are averaged with the class grades to determine the final grades. After the close of the semester examinations instructors may post in their class room the names of those passing in their courses. Whenever a student is absent from an examination on account of unquestioned illness, he will arrange with his instructor, if possible, to take the examination later.

Re-examination: A student making a grade of E on any course may take a second examination on the course. All conditioned examinations are held during the fourth week of the following semester. Failure to take the examination then debars the student from further examination. A student may be re-examined but once, and not in more than two subjects.

Reports: Reports are sent in the middle and at the end of each semester both to parents and to students. Parents are furnished special reports at other times upon request to the dean's office.

Limitation of Work: The regular schedule of classes is fifteen or sixteen hours. The maximum number of hours is eighteen. To take eighteen hours formal application must be

made through the dean's office to the committee on classification and credits. *In the event this application is granted a grade averaging on all subjects at least C must be made for the semester, with no more than one grade below this mark.*

One piano lesson, or two voice lessons may be taken weekly without special permission, if the regular maximum of sixteen hours has not been exceeded.

Absence from Class: For regulations, see under "General Considerations" elsewhere in this catalog.

Honors: Graduates are of two classes, *graduates* and *honor graduates*. To graduate with honors a student must make at least an average grade of B for the full course, or 248 credits. It is required that the work of the senior year be on an honor basis. The names of such graduates are especially designated on the commencement program and in the annual catalog. Students who are doing work of honor grade are especially recognized at the end of each semester.

Hours (Semester) prescribed for the B. A. degree:

Languages	12 hours
*Science	16 hours
English	12 hours
History and Social Science.....	12 hours
Mathematics	6 hours
Bible and Religious Education.....	9 hours
General Psychology	3 hours
Physical Education	
Electives	54 hours
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	124 hours

Hours (Semester) tabulated by years:

Freshman Year:

English (English 1-2)	6 hours
Chemistry (Chemistry 1-2).....	8 hours
Mathematics (Mathematics 1-2).....	6 hours
Foreign Language (any one).....	6 hours
Philosophy 6	2 hours
Music 1-2	2 hours
Orientation (Education 1-A).....	2 hours
Physical Education	
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	32 hours

*Agriculture or home economics may be counted to the extent of four hours toward the sixteen hours of required science.

Sophomore Year:

Natural Science	8 hours
English (English 3-4)	6 hours
Foreign Language (any one)	6 hours
History	6 hours
Bible	4 hours
Physical Education	
Elective	2 hours
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	32 hours

Junior and Senior Years:

Social Science	3 hours
Foreign Language	6 hours
General Psychology	3 hours
Religious Education	2 hours
Bible	1 hour
Electives	45 hours
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	60 hours

Religious Education

In view of the present imperative need in local churches for leaders who are adequately trained in the Bible and the Christian religion, students whose course of study at the time of graduation has included the following subjects, may secure through the department of religion the certificate in religious education issued by the International Council.

Biblical Literature	12 hours
Principles of Moral and Religious Education	3 hours
Foundations of Christian Belief	3 hours
Organization and Administration	3 hours
Methodology	3 hours
Electives (Department of Religious Education)	6 hours

Pre-Professional Curricula

A full course of four years leading to the B. A. degree is undoubtedly the best preparation for those who intend to enter any professional school. Under the elective system as developed at Bridgewater there is abundant latitude for a student to take the subjects required for entrance to the various professional schools without interfering with his degree requirements.

Those students who desire to enter a professional or technical school as soon as possible will find in the Bridgewater curriculum courses that will enable them to meet the minimum requirements.

As soon as a student has selected the professional or technical school that he desires to enter he should consult the Dean regarding the entrance requirements of that school.

Pre-Medical

The minimum requirement for entrance to any medical school is the completion of sixty semester hours of prescribed work of college grade, covering at least two years. Because of the proportion of science included in the course only superior students can expect to complete the work in two years.

The Council on Medical Education of the American Medical Association has published the following essentials of the two-year pre-medical course.

The minimum requirement for admission to acceptable medical schools, in addition to the high school work specified above, is sixty semester hours of collegiate work in a college approved by the Council on Medical Education. The subjects included in the two years of college work should be in accordance with the following schedule:

SCHEDULE OF SUBJECTS OF THE TWO-YEAR PREMEDICAL COLLEGE COURSE*

	Sixty Semester Hours Required	Semester Hours
Required Subjects:		
Chemistry (a)		12
Physics (b)		8
Biology (c)		8
English composition and literature (d).....		6
Other non-science subjects (e).....		12
Subjects Strongly Urged:		
A modern foreign language (f)		6-12
Advanced modern botany or advanced zoölogy.....		3- 6
Psychology		3- 6
Advanced mathematics, including algebra and trigonometry.....		3- 6
Additional courses in chemistry.....		3- 6
Other Suggested Electives:		
English (additional), economics, history, sociology, political science, logic, mathematics, Latin, Greek, drawing.		

SUGGESTIONS REGARDING INDIVIDUAL SUBJECTS

(a) Chemistry.—Twelve semester hours required, of which at least eight semester hours must be in general organic chemistry, including four semester hours of laboratory work. In the interpretation of this rule work in qualitative analysis may be counted as general inorganic chemistry. The remaining four semester hours may consist of additional work in general chemistry or of work in analytic or organic chemistry. Since January 1, 1922, organic chemistry has been required.

*A semester hour is the credit value of sixteen weeks' work, consisting of one lecture or recitation period per week, each period to be not less than fifty minutes net, at least two hours of laboratory work to be considered as the equivalent of one lecture or recitation period.

(b) **Physics.**—Eight semester hours required, of which at least two must be laboratory work. It is urged that this course be preceded by a course in trigonometry. This requirement may be satisfied by six semester hours of college physics, of which two must be laboratory work, if preceded by a year (one unit) of high school physics with laboratory work.

(c) **Biology.**—Eight semester hours required, of which four must consist of laboratory work. The requirement may be satisfied by a course of eight semester hours in either general biology or zoölogy, or by courses of four semester hours each in zoölogy and botany, but not by botany alone. This requirement may also be satisfied by six semester hours of college biology, including three semester hours of laboratory work, if preceded by a year (one unit) of high school biology or zoölogy with laboratory work.

(d) **English Composition and Literature.**—The usual introductory college course of six semester hours, or its equivalent, is required.

(e) **Non-science Subjects.**—Of the sixty semester hours required as the measurement of two years of college work, at least eighteen, including the six semester hours of English, should be in subjects other than the physical, chemical, or biological sciences.

(f) **Foreign Languages.**—A reading knowledge of a modern foreign language is strongly urged. French and German have the closest bearing on modern medical literature. If the reading knowledge in one of these languages is obtained on the basis of high school work the student is urged to take the other language in his college course. It is not considered advisable, however, to spend more than twelve of the required sixty semester hours on foreign languages.

Recognition.—This two-year premedical course in both quantity and quality must be such as to make it acceptable as the equivalent of the first two years of the course in reputable, approved colleges of arts and sciences leading to the degree of Bachelor of Science.

Hours prescribed for Premedical Course:

First Year

English	6 hours
Chemistry	8 hours
Biology	8 hours
French or German.....	6 hours
Mathematics	6 hours
Physical Education	

34 hours

Second Year

English or Foreign Language.....	6 hours
Physics	8 hours
Organic Chemistry	8 hours
Mathematics	3 hours
History or Social Science.....	6 hours
Elective	3 hours
Physical Education	

34 hours

Pre-Pharmaceutical

A student may take two years of pre-pharmaceutical work at Bridgewater College. All of the courses required or recommended by the Medical College of Virginia are offered.

Pre-Dental

The student who desires to enter a school of dentistry must complete at least one year of college work including certain specified subjects and amounting to thirty semester hours.

Pre-Engineering

A number of subjects that may be counted for advance credit in a school of engineering are offered the student who plans to enter any field of engineering. For information regarding the requirements for a degree by a combination of work done at Bridgewater and in the school of engineering see the paragraph on pre-vocational courses.

Pre-Law

The practice of law is distinctly a learned profession, and four years of college work are undoubtedly the best preliminary education for the prospective law student. Schools of law quite generally recommend that those contemplating the study of law should first earn a baccalaureate degree. However, students are admitted to some law schools if they have had two years of college work, including the proper subjects and amounting to not less than sixty semester hours. Bridgewater College offers courses to meet the needs of students of either class.

Pre-vocational Course

Upon the completion of three years of college work in this institution, meeting all requirements, a baccalaureate degree will be conferred after the satisfactory completion of the first year of theology, medicine, law or technical engineering in a recognized institution. Arrangements must be made in advance where this combination of courses is desired.

EXPENSES

The aim at Bridgewater College is to reduce expenses to the minimum and to encourage students in reasonable economy. Expenses are not nearly commensurate with advantages offered. For this reason patrons will bestow a great favor upon the college by prompt payment of bills. We practice every possible economy in order to offer a standard college education at the minimum cost.

Board, Tuition, and Regular Fees

Board—Including Room, Heat, and Light:

Two to a room, per semester.....	\$110.00—\$120.00
One to a room, per semester.....	\$120.00—\$130.00

Tuition:

Freshmen and Sophomores, (16 hours), per semester....	\$62.50
Juniors and Seniors, (15 hours), per semester.....	75.00
Freshmen and Sophomores carrying more than the regular schedule of work will be charged for each additional semester hour	4.25
Juniors and Seniors carrying more than the regular schedule of work will be charged for each additional semester hour	5.00

No reduction will be made on tuition unless a student is carrying less than 13 semester hours. The charge will then be made on the regular semester hour basis.

Music Tuition and Piano Rental:

Piano instruction, 1 lesson per week, per semester.....	\$20.00
Piano instruction, 2 lessons per week, per semester.....	35.00
Voice instruction, 1 lesson per week, per semester.....	20.00
Voice instruction, 2 lessons per week, per semester.....	35.00
Piano rent, 1 hour per day, per semester.....	3.00
Piano rent, 2 hours per day, per semester.....	5.00
Piano rent $\frac{1}{2}$ hour per day, per semester (voice students)	1.50
Piano rent, 1 hour per day, per semester.....	3.00

Violin and All Other Special Instruments:

1 Lesson per week, per semester.....	\$20.00
2 Lessons per week, per semester.....	35.00

Fees and Deposits:

Resident students per semester (paid at matriculation) in cash	\$15.50
Non-resident students per semester (paid at matriculation) in cash	19.75

Laboratory and Special Fees

Agriculture, per semester.....	\$ 3.00
Biology, per semester	5.00
Biology breakage, initial deposit	2.00
Chemistry, per semester.....	\$5.00 to 10.00
Chemistry breakage, initial deposit	2.00
Expression, per semester	18.00
Geology, per semester	3.00
Home Economics (Sewing), per semester.....	2.50
Home Economics (Cooking), per semester.....	5.00
Physics, per semester	5.00
Psychology Experimental, per semester.....	3.00
Psychology 11, (Mental Tests and Measurements), per semester	3.00
Surveying, per semester	5.00
Zoölogy, per semester	7.00
Re-examination fee, paid for each examination	1.00
Late registration fee	2.50
Diploma fee, payable March 15.....	7.50
Transcript fee	1.00
Key Deposit	1.00

Summary of Expenses

The estimate below includes necessary school expenses for the full college year and is believed to be entirely adequate for the average student. This estimate includes tuition, board, room, heat, light, laboratory fees, admission to literary society, to athletic association, to all lyceum programs, inter-collegiate athletic contests, use of gymnasium and athletic equipment, subscription to the *B. C. Bee*, services of physician and school nurse, books, mattress, window shades, and one electric light bulb.

	Minimum	Maximum
Tuition (15 semester hours)	\$125.00	\$150.00
Board, room, heat, light.....	220.00	260.00
Fees and Deposit	31.00	31.00
Books	15.00	30.00
Laboratory	00.00	20.00
	<hr/>	<hr/>
	\$391.00	\$491.00

Terms of Payment

Each boarding student at the time of registration will be required to make a cash payment of \$120.00 on board and tuition.

Day students will be required to pay \$50.00 in cash each semester at registration. Matriculation is not complete until the above payments are made. The remainder of the student's bill will be due sixty days after the opening of the semester and interest will be charged on all amounts unpaid at the end of the semester.

Miscellaneous

Living Rate: The rate varies with the location of the room. No student is assured the privilege of rooming alone. If such privilege is granted an additional charge of \$10.00 is made each semester.

Room Assignments: Beginning March 1, and continuing for one week students have the privilege of reserving for their own use the room occupied by them during the current session. Beginning March 8 the rest of the rooms will be open for application, and assignments will be considered in the order received. All applications must be in writing. Any student who reserves a room and is not in residence the next day after registration begins forfeits his or her right to the room unless special arrangements have been made for late registration.

Use of Rooms: Students are not permitted to board themselves in college buildings. No student may live in the college and board out except by permission of the president.

Room Deposit: All new applications for residence in the college must be accompanied with a deposit of \$5.00. Other students in residence must make a deposit of \$5.00 on the room on or before August 1.

Room Equipment: Dormitory rooms are supplied with the necessary furniture including beds, mattresses, window shades, and electric light. Other articles such as bed linen, bedding, pillows, towels, curtains, and rugs must be provided by the student.

Refunds: No refund on tuition or fees is made to students who drop out of college except in case of sickness or other unavoidable cause. If a student pursues a course for three weeks or more and discontinues, no refund on tuition will be granted except upon written recommendation from the dean or college physician, and such report must be made to the treasurer's office within two weeks after the course is discontinued or bill will be

rendered for the entire semester. A refund on board is made in the event it is necessary for a student to be away from college for two consecutive weeks or more.

Ministerial Discount: All ministerial students are given a 20% discount on academic tuition. Children of ministers receive a 10% discount on academic tuition. The churches of the college region are invited in each session to contribute to the ministerial scholarship fund. This fund is divided equally and applied on the tuition of installed student ministers.

Damage to Property: Students are held responsible for damage done by them to furniture and buildings. Periodic inspection is made of dormitory rooms.

Text Books: The college maintains a book store where all necessary books and student supplies may be purchased at reasonable prices. All book store transactions are on a cash basis.

Fees: Fees cover all regular incidentals not covered elsewhere in this catalog, subscription to the *B. C. Bee*, admission to all college athletic games, use of gymnasium equipment, admission to regular lyceum programs, membership in a literary society, medical attention to boarding students, except in protracted illness, and the use of infirmary equipment. This fee does not cover the cost of medicine.

Late Registration: Any student who fails to present himself for registration before October 1 will be charged a fee of two and one-half dollars. Students failing to register at the beginning of the second semester on the regular registration days will be required to pay the same amount. This fee may be waived by the dean of the college when the delay is due to illness or an emergency.

Transcripts: When a student graduates or discontinues work in this college an official record of his credits and grades will be furnished upon application. For subsequent transcripts a fee of one dollar each will be charged.

DEPARTMENT OF INSTRUCTION

NOTE: Courses are numbered consecutively in each department. The omission of a number means that the course corresponding to that number has been discontinued. New courses receive new numbers and retain those numbers so long as they are offered.

BIOLOGY AND AGRICULTURE

ACTING PROFESSOR SHOWALTER

Biology 1. Zoölogy: This course deals with the fundamental principles of animal biology as illustrated by a study of the frog: the fundamental characteristics of living things as distinct from non-living, the structure and organization of protoplasm, the origin and development of tissues, kinds of tissues, structural systems and their functions; assimilation, dissimilation, circulation, respiration, growth, adjustment to environment, reproduction and development. This is followed by a survey of the animal kingdom beginning in the first semester and continuing throughout the second semester. Laboratory work paralleled with the lecture-recitations. *Four hours*, first semester. Freshman registrations limited to sixteen students.

Biology 2. Zoölogy: A continuation of course 1, which is prerequisite. *Four hours*, second semester.

Biology 3. Botany: The structure, development and organization of a few familiar plants and the processes of food manufacture, assimilation of foods, water, oxygen and salts, respiration, adjustment to environment and reproduction. Laboratory work paralleled with the lecture-recitations. *Four hours*, first semester.

Biology 4. Botany: A survey of the plant kingdom, with life histories of representatives of the different groups. A study of the spring flowers of the local region and training in the use of a manual in identifying them. Lecture-recitations, laboratory and field work. Prerequisite course 3. *Four hours*, second semester.

Biology 5. Genetics: This course deals with general problems in breeding, covering the field since the time of the redis-

covery of Mendel's Laws. It is intended that this course familiarize the student with plant breeding as well as animal breeding. Prerequisite, courses 1-2. *Two hours*, second semester.

Agriculture 6. Types and Breeds of Farm Animals: This course deals with the types and breeds of farm animals, as to the early history of the breeds, breed characteristics, special adaption of breeds for local conditions, and related problems. *Two hours*, first semester. (Not offered, 1932-33.)

Agriculture 7. Dairying: *Different breeds of dairy cattle;* selection and care of the herd; factors that influence the quality and quantity of milk produced, and the principle of the Babcock test are some of the problems taken up in this course. *Two hours*, second semester. (Not offered, 1932-33.)

Agriculture 8. Soils: *The relation between soil types and crop production;* the effect of different methods of cultivation upon the liberation of plant food; conservation of moisture; origin and physical condition of the soil; fertilization and fertilizers. *Two hours*, first semester. (Not offered, 1932-33.)

Agriculture 9. Farm Crops: In this course a study is made of the more important grain and forage crops. Special emphasis will be placed upon the leading crops of this region as regards general problems of production. *Two hours*, second semester. (Not offered, 1932-33.)

Agriculture 10. Horticulture: Conditions necessary for successful orcharding, location, soil conditions, pruning, spraying and different methods of plant propagation. Some time will be given to the vegetable garden and landscaping the farm premises. *Two hours*, first semester.

Agriculture 11. Entomology: This course deals with the life history and anatomical structures of insects of the farm, orchard, and garden, with methods of control. *Two hours*, second semester. (Not offered, 1932-33.)

CHEMISTRY

PROFESSOR STARR

Chemistry 1-2 General Chemistry: *A systematic study is made of the principles of general chemistry. Stress is laid upon*

laboratory work and practical application. No prerequisite in chemistry is required. Required of freshmen. *Four hours*, throughout the year.

Chemistry 3. Qualitative Analysis: A laboratory course based upon general chemistry. It consists of practice in the identification of the more common elements and compounds. Prerequisite, chemistry 1-2. *Two hours*, first semester. (Not offered, 1932-33.)

Chemistry 5. Quantitative Analysis. A laboratory course, covering the fundamentals of gravimetric and volumetric analysis. Prerequisite Chemistry 1-2. Students enrolling for this course should take it along with Chemistry 7 and 8. *One hour*, first semester.

Chemistry 6. Quantitative Analysis. A continuation of course 5. *One hour*, second semester.

Chemistry 7. Advanced General Chemistry: A text and laboratory course including a thorough review of the general principles of chemistry and a study of the electrical relations in chemistry and radioactivity. This course may be accompanied by course 5. Prerequisite courses 1-2. *Four hours*, first semester.

Chemistry 8. Advanced General Chemistry: A continuation of course 7. *Four hours*, second semester.

Chemistry 9. Organic Chemistry: A textbook and laboratory course dealing with the principles of Organic Chemistry. Prerequisite Chemistry 1-2. *Four hours*, first semester. (Not offered, 1932-33.)

Chemistry 10. Organic Chemistry: A continuation of course 9. *Four hours*, second semester. (Not offered, 1932-33.)

Chemistry 12. Inorganic Preparations: A laboratory course in which the student prepares and purifies inorganic compounds on a larger scale than in course 1-2. *Two hours*, second semester. (Not offered, 1932-33.)

ECONOMICS AND COMMERCE

PROFESSOR WRIGHT, PROFESSOR COOL

Economics 1. Principles of Economics: A careful survey is made of the principles of Economics. *Three hours*, first semester.

Economics 2. Certain current economic problems are studied in the light of the principles of Economics. *Three hours*, second semester.

Economics 3. Money and Banking: The object of this course is to give the student the history and theory of money and banking, with special reference to the development of the monetary and banking system of the United States. Prerequisites: Economics 1 and 2. *Three hours*, first semester (not offered, 1932-33.)

Economics 4. Labor Problems: This course is a study of some of the problems that have developed as a result of the wage system, and the remedies that have been proposed. Child and woman labor, the sweating system, strikes, boycotts, labor organizations, labor legislation, conciliation and arbitration, social insurance, profit sharing and co-operation, and socialism will be studied and discussed. Prerequisites: Economics 1 and 2. *Three hours*, second semester. (Not offered, 1932-33.)

Economics 5. Business Administration: The principles of business organization and the administration of business functions; methods of production, office management and personnel problems. Prerequisite: Economics 1 and 2. *Three hours*, first semester.

Economics 6. Public Finance: The principles of public finance are studied including public expenditure, public revenues, public indebtedness, financial administration, and a survey of state and local taxation in the United States. Prerequisites: Economics 1 and 2. *Three hours*, second semester.

Economics 9-10. Elementary Accounting: This course deals with the fundamental principles of accounting, the construction and interpretation of statements, the problems of partnership and the principles of corporation accounting. This is a continuous course throughout the year and no credit is allowed for one semester's work. *Three hours*, each semester.

Economics 11. Commercial Law: This course is introduced by a brief study of the general principles of American law followed by a study of contracts and negotiable instruments. Written exercises are required by the student in addition to the text

and library assignments. Simple cases with their decisions form a part of the course. *Three hours*, first semester.

Economics 12. Commercial Law: The study of market transactions and Business Organizations form the basis for the semester's work. Written exercises, library work and simple cases with decisions will be required. *Three hours*, second semester.

Economics 13. Elementary Business Procedure: Practical types of business forms, rules, etc., practiced by commercial organizations are considered. *Two hours*, first semester.

Economics 14. Commercial Geography: A study of the natural resources, commerce and industry of the United States and relationships to other countries. *Two hours*, second semester.

NOTE—Typewriting is offered in connection with courses in business administration, but not for degree credit.

ENGLISH

PROFESSOR FLORY, MRS. BLOUGH

English 1. Composition and Rhetoric: This course is occupied chiefly with sentence structure, punctuation, etc., outline form and exposition. Some outside reading of literature is required. Required of freshmen. *Three hours*, first semester.

English 2. Composition and Rhetoric: The work of English 1 is continued. A careful study of description and narration, and a summary study of argument are made. Occasionally literary masterpieces are discussed. Required of freshmen. *Three hours*, second semester.

English 3. Early English Literature: This is a survey course. Beginning with the Anglo-Saxons the history of literature is traced to about the middle of the eighteenth century. The distinctive qualities and types of literature in each period are dwelt upon and as detailed an acquaintance is made with the work of each author as time permits. Required of sophomores. *Three hours*, first semester.

English 4. Later English Literature: This course continues the survey of literary history and development to the present. The continuity of the literary stream is kept in view as it appears

under the different conditions. The history of literature is supplemented by lectures, explanations, surveys and reports on assigned topics. Extensive reading is required. Required of sophomores. *Three hours*, second semester.

English 5. Nineteenth Century Prose--Non-Fiction: The great masters of prose style are chosen for this study, emphasis being given to Coleridge, DeQuincey, Macaulay, Carlyle, Ruskin, Newman, Matthew Arnold, Huxley and Stevenson. An effort is made to see our most fully developed prose in the hands of the greatest masters. The characteristics of each author are pointed out, his habits of thought, his manner of expression, and his attitude towards the life of his time. The variety and range of interests of each are exhibited in selections from their works. Extensive reading. *Three hours*, first semester. (Not offered, 1932-33.)

English 7. Development of the Novel: The origin of the novel, its relation to other types of fiction, and its distinctive characteristics are reviewed. Its historic development is traced, and its major achievements pointed out. An effort is made to obtain a first hand acquaintance with each of the important types of fiction, and an estimate is made of books and authors as a guide to future reading. *Three hours*, first semester.

English 8. Romantic Poetry: The transition from classicism to romanticism is briefly explained. The elements of the romantic movement are pointed out, and traced in the poetry of the period. Attention is given to the forms of poetry, as also to its content, and an effort is made to trace in the poetic utterance of the age the spirit that characterized the life of the time. Class discussion is supplemented by library readings, reports, etc. *Three hours*, second semester.

English 9. The Shakespearean Drama: In a historical survey the modern drama is traced from its origin to its decline. The work of the University Wits is examined. Shakespeare's competitors are reviewed, and the signs of decadence are pointed out. Most of the semester is devoted to a study of selected plays of Shakespeare. Several are critically read and analyzed in class.

Others are assigned for individual reading upon which reports are made to the class. *Three hours*, first semester.

English 18. Victorian Poetry: The works of the poets of the Victorian era are studied in the light of the time in which they lived. The development of thought and of poetic art is traced through the period, and the influence of scientific development on life is noted. The several "schools" of the period are distinguished and an effort is made to estimate the social and artistic values of the different writers. Extensive reading. *Three hours*, second semester.

English 11. The Literature of Puritanism: Puritanism as a factor in English life, influencing the thought, religion, government and literature of the age, is considered. The more important authors and works in prose and poetry are passed under review. But a considerable portion of the semester is given to the study of Milton's major poems. A large part of these is discussed in class. The characteristic prose of the period is also considered in some detail. *Three hours*, first semester. (Not offered, 1932-33.)

English 14. American Literature: In this course a survey of the entire field of American Literature is made. Chief emphasis is placed, however, on the great poets and prose writers of the romantic era. An effort is made to trace our literature through the several stages of its development, understand the nature of the different periods, and form as detailed an acquaintance as possible with the more important writers and their works. Extensive reading is required. *Three hours*, second semester. (Not offered, 1932-33.)

English 16. Recent Poetry. In the study of recent poetry the work of those poets, both British and American, who have done their work chiefly since about 1890 is considered. The more important poets of each nationality are surveyed in a representative body of their work, and a few of the best are chosen for more detailed study. An effort is made to form an acquaintance with the best poetry produced in the English speaking world in recent years. *Three hours*, second semester. (Not offered, 1932-33.)

FOREIGN LANGUAGE

PROFESSOR BICKNELL, MRS. DOVE

Greek

Greek 1-2. First Year Greek: This course begins with the rudiments of the language, paying careful attention to inflection, grammar and syntax. There is constant drill in writing for the purpose of mastering the forms and principles of Greek construction. *White's First Greek Book* and an introduction to Xenophon's *Anabasis* are prescribed. *Three hours*, throughout the year. (Not offered, 1932-33.)

Greek 3. Xenophon: Translation, grammar and composition. (Not offered, 1932-33.)

Greek 4. Xenophon: Continuation of Course 3. (Not offered, 1932-33.)

Latin

Latin 1. Virgil: In this course selected portions of Virgil's *Æneid* are read with a view to obtaining an appreciation of this epic of Roman literature in a way which can not be had through readings of English translations. Practice in scansions given throughout the course. *Three hours*, first semester. (Not offered, 1932-33.)

Latin 2. Cicero: In this course a study is made of selected letters of Cicero with the purpose of giving the student some conception of Roman public life. Regular work in composition is required. Bennett's *Latin Composition and Latin Grammar* are used throughout the course. *Three hours*, second semester. (Not offered, 1932-33.)

Latin 3. Tacitus: A careful study is made of Tacitus' *Agricola and Germania* with a view of gaining an appreciation of Roman literature. Supplementary library work is required. Attention is given to composition and grammar. *Three hours*, first semester. (Not offered, 1932-33.)

Latin 4. Horace: A study is made of the *Odes* and *Epodes* of Horace, especially from the standpoint of an appreciation of

the literature of the Augustan circle of Roman writers. *Three hours*, second semester. (Not offered, 1932-33.)

French

French 1-2. First Year French: This course does not necessarily presuppose a previous knowledge of the subject. The work begins with simple exercises and careful attention is given from the first pronunciation and inflection. Frazer and Squair's *French Grammar*, Part I, is completed with constant emphasis on written exercises; Merimee's *Colomba*, Dumas, *Monte Cristo*, or similar texts, amounting to about six hundred pages are read. *Three hours*, throughout the year.

French 3. Second Year French: *La Tulipe Noire*; *Le Voyage de M. Perrichon* or texts of similar grade. Composition. *Three hours*, first semester.

French 4. Second Year French: Continuation of French 3. *Three hours*, second semester.

French 5. Third Year French: The reading of the course is from classic writers. Composition. *Three hours*, first semester.

French 6. Third Year French: Continuation of French 5. *Three hours*, second semester.

French 7. Fourth Year French: A course in oral and written composition aiming at a thorough grasp of grammatical principles and of idioms. *Three hours*, first semester.

French 8. Fourth Year French: A continuation of French 7. *Three hours*, second semester.

German

German 1-2. First Year German: This course may be taken by students without a previous knowledge of German, although a year of high school work in the subject is a great advantage in taking up this course. Joynes—Wesselhoeft's *Grammar*, Part I is completed along with easy reading. Then such stories as *Aus Meinem Konigreich*, *Hoher als die Kirche*, *Kinder und Hausmärchen*, *Der Zerbrochene Krug*, etc., making from five to six hundred pages of graded text are read, along with constant drill in grammar and weekly exercises. *Three hours*, throughout the year.

German 3. Second Year German: Texts of moderate difficulty. Grammar and Composition. *Three hours*, first semester.

German 4. Second Year German: Continuation of course 3. *Three hours*, second semester.

German 5. Third Year German: More difficult texts. Composition continued. *Three hours*, first semester. (Not offered, 1932-33.)

German 6. Third Year German: Continuation of 5. *Three hours*, second semester. (Not offered, 1932-33.)

German 7. Scientific German: This is a course in scientific German, designed especially for those who contemplate taking a medical course or entering the graduate department of a university. Open to students who have completed course 3-4 or its equivalent. *Three hours*, first semester. (Not offered, 1932-33.)

German 8. Scientific German: Continuation of course 7. *Three hours*, second semester. (Not offered, 1932-33.)

GEOLOGY

PROFESSOR —————

Geology 1. General Geology: This course covers the elements of the science and is fundamental for more advanced work in geology. The materials of the earth, their structural features, and the forces operating upon them are carefully considered. The laboratory work includes the study of minerals, rocks, and geologic sections. Several all day field excursions are taken. Pirsson and Schuchert's *Textbook of Geology*, Vol. I, forms the basis of the course. *Four hours*, first semester. (Not offered, 1932-33.)

Geology 2. Physiography: Important topics under the atmosphere and hydrosphere such as winds, atmospheric pressure, rainfall, ocean currents and tides, a thorough study of the topographic map and its interpretation; profiles; constructional and destructional land forms, their history, erosional stages and topographic features. An extended field trip in the Newer Appalachians. *Four hours*, second semester. (Not offered, 1932-33.)

Geology 3. Physiography of the United States: In this course a study is made of the physiographic provinces of the

United States. The characteristic land forms in each province are considered as well as the origin, history and development of the topography. The laboratory work consists in interpreting representative topographic maps from each province. *Three hours*, first semester. (Not offered, 1932-33.)

Geology 4. Historical Geology: The history of the earth and the development of its organisms. The study begins with the earliest time and proceeds to the present. Fossils are studied in the laboratory. *Three hours*, second semester. (Not offered, 1932-33.)

Geology 5. Economic Geology: A study is made of the principles of geology as applied to mineral deposits. The non-metallic minerals are first considered. The origin, characteristics, and distribution of the important types of ore deposits receive attention the last half of the semester. *Three hours*, first semester. (Not offered, 1932-33.)

HISTORY AND POLITICAL SCIENCE

PROFESSOR HENRY

History 1. Modern Europe: This course begins with a review of the forces of the Renaissance and the Reformation. A study is made of the social and political development of Europe and the British Empire beginning about 1500 A. D. and continuing through the period of the French Revolution to the fall of Napoleon. *Three hours*, first semester.

History 2. European History Since 1815: The results of the Industrial Revolution, and the growth of nationalism and democracy are given special attention. The causes leading to the World War are noted and a brief survey is made of the war and the conditions since the war. *Three hours*, second semester.

History 3. A Survey of Ancient History: This course makes a survey of the nations preceding Greece and Rome with a fuller study of Greece and Rome down to the reign of Constantine. *Three hours*, first semester. (Not offered, 1932-33.)

History 4. Medieval History: A general survey is made of medieval Europe. The main topics are: the transition from the

ancient to the medieval world, the growth and dissolution of Charlemagne's Empire, the development of the Christian Church, the feudal system, the crusades, medieval culture, scholasticism and the renaissance, and the beginning of modern states and civilization. Maps and themes, together with library work are required. *Three hours*, second semester. (Not offered, 1932-33.)

History 5. American History: Beginning with the influences leading to the discovery of America, a study is made of the colonial life, the revolution, the confederation and formation of the Union, the growth of political parties, the westward extension of the United States, the causes leading to the Civil War, and the war period. The development of democracy during this period is stressed. *Three hours*, first semester.

History 6. American History Since 1865: The reconstruction period, the development of the gold standard, civil service reform, financial panics, international improvement, foreign relations, the World War and conditions since the war are some of the topics that are discussed. *Three hours*, second semester.

History 7. History of the Christian Church: The object of this course is to describe and interpret the origin and evolution of the Christian religion and the part played by the Christian Church in the life of European peoples. The course will close with a brief survey of the Protestant Reformation, followed by a careful study of the far-reaching consequences of that movement in modern life. *Three hours*, first semester. (Not offered, 1932-33.)

History 11. English History: This course is a study of the history of the British Empire including a survey of English constitutional government and British imperialism. *Three hours*, first semester. (Not offered, 1932-33.)

History 12. Foreign Relations: A study of the relations of America with foreign nations, including Latin America. Special attention is given the history of treaty making. *Three hours*, second semester. (Not offered, 1932-33.)

History 14. Latin American History: A study of the Republics of Latin America, their history, governments, economic conditions and race problems. Class reports, charts, graphs and library work required of each student. *Three hours*, second semester. (Not offered, 1932-33.)

Political Science 9. Political Science: In this course a study is made of the structure and organization of the government of the United States and of the government of the several territories. *Three hours, first semester.*

Political Science 10. Political Science: The most of the second semester deals with the place of the States in the nation, their constitutions and problems of finance. A detailed study is made of the American city, municipal organizations, the mayor and council plans. Rural government is also studied. *Three hours, second semester.*

(Required of Sophomores—either courses 1 and 2 or 5 and 6.)

HOME ECONOMICS

MISS SHRUM

Home Economics 1. Sewing and Textiles: This course includes simple hand and machine sewing, practice in use and alterations of commercial patterns; brief study of textiles; care and repair of clothing; study of the clothing budget. *Three hours, first semester.* (Number of students limited to sixteen.)

Home Economics 2. Sewing and Textiles: A continuation of course 1. *Three hours, second semester.*

Home Economics 3. Foods and Cookery: This course includes a study of foods, their composition, nutritive value, function, cost, care, adulterations and principles involved in their preparation. Emphasis is laid on the cost, preparation, and serving of meals. *Three hours, first semester.* (Number of students limited to sixteen. (Not offered, 1932-33.)

Home Economics 4. Foods and Cookery: A continuation of course 3. *Three hours, second semester.* (Not offered, 1932-33.)

Home Economics 5. House Planning and Furnishing: Simple and practical study of interior decoration and architecture; principles of design and color as they apply to house planning and furnishing. *Two hours, first semester.*

Home Economics 6. Home Nursing and Child Care: Study of the principles of first aid and care of the sick in the home; also child training, habit formation, and diet. *Two hours, second semester.*

MATHEMATICS AND PHYSICS

PROFESSOR SHULL, PROFESSOR IKENBERRY

Mathematics 1. Solid Geometry: A study of the principles of solid geometry, supplemented by numerous practical problems. Required of freshmen. *Three hours*, first semester.

**Mathematics 2. College Algebra:* In this course a study is made of higher algebra beginning with a review of the fundamental principles, after which a thorough study is made of the principles of higher algebra, as usually treated in college algebra. Required of freshmen. *Three hours*, second semester.

Mathematics 3. Trigonometry: A semester's course is given in the principles and application of plane and spherical trigonometry. *Three hours*, first semester.

Mathematics 4. Analytic Geometry: This is a brief course in analytic geometry of two dimensions and is intended to follow course 3 which is prerequisite. *Three hours*, second semester.

Mathematics 7. Differential Calculus: The first semester is devoted entirely to differential calculus. Prerequisite, course 4. *Three hours*, first semester.

Mathematics 8. Integral Calculus The second semester is devoted to Integral Calculus and Integral Equations. Prerequisite, course 7. *Three hours*, second semester.

Mathematics 9. Surveying: A study is made of the principles and methods of surveying with practical application in field work. *Four hours*, second semester.

Mathematics 15. Modern Plane Geometry: This is an advanced course in Plane Geometry. It gives the student a broader view and a better appreciation of the fundamentals of geometry. Prerequisite, courses 1 and 2. *Three hours*, first semester. (Not offered, 1932-33.)

Mathematics 16. Modern Plane Geometry: A continuation

*A review course in algebra will be conducted during the first semester for the benefit of those who are not adequately prepared, or who have not had algebra for some time. This course will run an hour and a half each week, but carries no credit.

of Course 15. Prerequisite, course 15. *Three hours*, second semester. (Not offered, 1932-33.)

Mathematics 17-18. Business Mathematics: This course begins with a rapid review of algebra after which it is concerned with simple and compound interest, annuities, bonds, depreciation, life insurance, capitalization and is concluded with work in elementary statistics. *Three hours*, each semester. (The enrollment in this course will be limited to sixteen.)

Physics 11. General Physics: This course begins with lectures and laboratory work in mechanics and properties of matter, and continues through heat and sound. Special topics in outside readings are required. Preparatory physics and a good working knowledge of trigonometry are prerequisites. *Four hours*, first semester.

Physics 12. General Physics: This is a continuation of Course 11. It takes up the subjects of light, electricity, and magnetism. *Four hours*, second semester.

Physics 14. Experimental Physics: This course is largely experimental, dealing with more refined and advanced methods than course 12. *Two hours*, second semester. (Not offered, 1932-33.)

MUSIC, ART, AND EXPRESSION

ASSOCIATE PROFESSOR HUFFMAN, MISS WEYBRIGHT,
MR. HARMAN, MISS SHRUM, MISS GUYTON,
MISS GOCHENOUR

The purpose of this department is threefold:

1st—To train those who wish to make music a specialty and to provide prescribed courses leading to Teachers' Certificates.

2nd—To serve as a means of culture for both regular and special students.

3rd—To serve as a department of the college contributing to a liberal education offering limited credit.

Certificates may be secured in Piano, Voice, and Violin. For certificates in Piano or Voice, courses 1 to 12 inclusive are required. No time limit can be set for the completion of piano or

voice studies. Progress depends upon the talent and application of the student. It usually requires three or four years. Candidates for certificate in piano or voice are expected to appear successfully in public recitals several times during the senior year. Candidates for the voice certificate are required to minor in piano.

A credit of fourteen semester hours is allowed in music toward the B. A. degree. No degree credit is allowed in practical music except in the junior and senior years when as much as four hours credit may be earned provided it is preceded or accompanied by two hours of theory for each credit hour in practical music. No credit is allowed for the first and second years in applied music.

One lesson per week throughout the year accompanied by the required amount of practice is given degree credit of one semester hour. Two lessons per week throughout the year is given a credit of one hour in each semester. No degree credit is allowed for one lesson per week of applied music unless it is taken throughout the year. Glee Club carries no degree credit.

Courses 1 and 2 in Theory and Singing, although designed especially for freshmen, are open to all students regular or special.

I. Theory and Singing

Music 1-2. Music Appreciation and Chorus: Review of the rudiments of notation, and drill in singing ensemble at sight. A study of the form of musical compositions and hearing and recognizing selections from the classics by title and composers. *Two hours*, throughout the year. Degree credit, two semester hours.

Music 3. Elementary Theory: A study of scales, intervals, terms, etc., as well as ear-training. *Two hours*, first semester.

Music 4. Harmony: A study in chord formation and progression, simple modulation, key-board work, ear-training and original hymn-writing. *Two hours*, second semester.

Music 5. Advanced Harmony: A study in modulations, suspensions, passing tones, embellishments, altered chords, original compositions. A thorough study of keyboard harmony and ear-training is included. *Two hours*, first semester.

Music 6. Advanced Harmony: Continuation of course 5. *Two hours*, second semester.

Music 7. History of Music: A study of the development of music from prehistoric to modern times, and of the lives of the greater composers. *Two hours*, first semester.

Music 8. History of Music: Continuation of course 7. *Two hours*, second semester.

Music 9-10. Glee Club: Competitive admission on basis of musical ability. *Two hours*, throughout the year. No credit.

Music 11-12. Dictation: A study of tonal groups, diatonic and skip progression, rhythmic drills, and melody writing in the major and minor keys. *Two hours* throughout the year. Degree credit, two semester hours.

II. Piano

The following outline is not strictly adhered to, but gives some idea of the quantity and nature of piano study. Students may begin at any time and receive grading according to any work previously accomplished. Apt students, or those with sufficient preparation might finish this course in three years or less. One or two half-hour private lessons and five or ten hours practice weekly.

Grades I and II

Studies—Ortmann; Gaynor; Kohler; Lynes; Schytte; Thumer.

Sonatinas—Reinecke; Beethoven; Clementi; First Lessons in Bach.

Pieces—Mystic Lake, Coerne; Minuet in G, Biedermann; Breezes of the Night, Fearis; Spinning Song, Ellmenreich; Music Box, Poldini. Major and Minor Scales, through four sharps and four flats.

Grades III and IV

Studies—Biehl; Bergmuller; Hutcheson; Heller; Schytte; Thumer; Schumann.

Sonatinas—Beethoven; Clementi; Kuhlau; Reinecke; Schumann.

Selections from the old masters—Ten easiest pieces, Bach; Nouvelle Bagatelle, Beethoven; First-year Beethoven; Twelve Easy Pieces, Handel; Gavotte, Martini.

Pieces—Arioso, Frey; Melody in C, Harris; Cradle Song, Schumann; Spring Song, or Butterfly, Merkel; Songs Without Words, Mendelssohn; Scherzo in B flat, Schubert.

All major and minor scales.

Grades V and VI

Studies—Berens; Heller; Hutcheson; Le Couppay; Cramer.

Sonatas—Beethoven Op. 49, No. 1; Handel; Haydn; Kuhlau; Mozart; Schumann.

Selections from the old masters—Gavotte in G minor, Bach; Six Minuets, Beethoven; Two and Three-part Inventions, Bach; Little Preludes and Fugues, Bach.

Pieces—Canzonetta in D, Schutt; Witches' Dance, Schytte; Serenade, Chaminade; Tartantella, Moszkowski; Songs Without Words, Mendelssohn; Slumber Song, Schumann; Shadow Dance, McDowell.

All major and minor scales in quarter, eighth, triplet and sixteenth note rhythms.

Grades VII and VIII

Studies—Cramer; Czerny Op. 299, Op. 740; Kullak; Tausig Daily Studies.

Etudes for development of style, technic, and endurance.

Sonatas—Beethoven; Haydn; Mozart; Grieg, Op. 7.

Selections from the old masters—Two and Three-part Inventions, Bach; Preludes and Fugues from "The Well-Tempered Clavichord," Bach.

Concert works, such as March Wind, MacDowell; Impromptu in F, Rubinstein; Nocturne in B flat, Paderewski; Novelletten, Schumann; The Sea, Palmgren; Rhapsody in B minor, Brahms; Prelude in G minor, Rachmaninoff; Chopin Polonaises and Waltzes; Vienna Carnival Scenes, Schumann; Rhapsody No. 6, Liszt.

All students will be given opportunity to appear in public concerts. Ensemble playing will add more interest and completeness to their study.

III. Voice

One or two half-hour private lessons and five or ten hours practice weekly

The grade of work in voice training and solo singing as in piano study is adapted to individual needs, and students are advanced as rapidly as their progress will permit. Even though the student possesses a naturally good voice, training is necessary to develop the voice to its highest efficiency, and to enable the singer to interpret the masterpieces of song and literature with musical intelligence and authority.

Beginners will be given private instruction in sight reading if necessary. Throughout the course emphasis will be placed on pure vowels, range and power, diction, pleasing quality, correct breathing, and ease of production. Exercises will be given to develop these and other essentials of good singing.

From the very beginning, songs will be studied to insure taste and refinement in the singer, and to develop those emotional,

imaginative, and intellectual qualities of the personality which are so essential to a fine interpretative ability. Duets, trios, and quartettes will be used frequently to add interest and completeness to the work.

Students who complete the certificate course in voice must know something of vocal literature. They should have in their repertoire works of Beethoven, Schubert, Schumann, Franz, and other classical composers, and besides should be acquainted with the more modern songs, especially those by American composers such as MacDowell, Cadman, and Hadley.

IV. Violin and Wind Instruments

One or two half-hour private lessons and five or ten hours practice weekly.

Instruction is offered in violin and other stringed instruments in which there is sufficient demand to justify it. Instruction is also offered in all wind instruments. Students in this department are eligible for membership in the college orchestra after they have acquired sufficient proficiency to enable them to profit by orchestra experience.

V. Art

When there is sufficient demand to justify it instruction is offered in the various branches of art. The work offered includes oil, pastel, crayon, water color, china, and public school art.

VI. Expression

The purpose of this department is to develop the voice and train the body of the student toward the highest expression of his personality. Four years of work are offered which include voice training, reading, oratory, and dramatics. Recitals are given during the year by the department and three plays are regularly presented by the students of the college under the direction of the department.

PHILOSOPHY

PROFESSOR BOWMAN

Philosophy 1. Introduction to Philosophy: The aim of this course is to set for the student the philosophical problem. A study

is made of the origin and development of philosophical concepts such as Epistemology, Ontology, Æsthetics, Ethics, and Sociology. A study is also made of the various philosophical systems. *Three hours*, first semester. (Not offered, 1932-33.)

Philosophy 2. Social Philosophy: The course attempts to trace the development of the theory of society from the period of the Greeks down to the present time. Epoch making works of Plato, Aristotle, Hobbes, Lock, Rousseau, Montesquieu, Comte, Ward, Giddings, and others are studied. The course aims to give the student an appreciation of the influences of these works upon the trend of human thought and social theory. Extensive reading is required. Open to juniors and seniors. *Three hours*, second semester. (Not offered, 1932-33.)

Philosophy 3. Ethics: The course opens with a general survey of the field of philosophy with a view of showing the place of ethics in philosophical study. A study is made of the history and influence of the theory of biological evolution upon human thought, and of the development of the laws of social and moral evolution. The theory of morality is studied at length. The latter part of the course deals with the problems of personal and social morality. Extensive reading is required from standard authors. *Two hours*, first semester.

Philosophy 4. Philosophy and Religion: This course is an attempt to find a basis for an active faith in spiritual realities and religious institutions in the light of present day tendencies. A study of the progress of human knowledge as represented by the various divisions of science and philosophy introduces the course. Truth, faith, doubt, the Bible, the church, prayer, and immortality are some of the problems studied. Elective for Juniors and Seniors. *Two hours*, second semester. (Not offered, 1932-33.)

Philosophy 6. Philosophy and Life: The purpose of this course is to help the student develop a satisfactory philosophy of life. A survey of the fields of philosophy and the natural sciences is made for the purpose of defining major intellectual problems. The value of moral standards and the influence of religion on thought and conduct are stressed. Required of freshmen. *Two hours*, second semester.

PHYSICAL EDUCATION

ASSOCIATE PROFESSOR KAGEY, DR. JOHN D. MILLER

General

Physical education is required of freshmen and sophomores unless excused by the college physician and the dean acting jointly.

Freshmen will take Physical Education 1-2. Sophomores will take either Course 1-2 or Course 3-4.

Women

Resident students are urged to take a minimum of five hours exercise weekly, consisting of gymnastics, outdoor sports, and walking.

Basketball, baseball, volley ball, and tennis are arranged for by the Athletic Association, of which all students are members. The physical director serves as coach.

The regulation suit for gymnasium work consists of an all white middie, black bloomers, black hose, and white or black rubber soled shoes.

Physical Education 1. Physical Education: Free standing exercises, formal gymnastics and folk games, fundamentals of intercollegiate games played by girls, and various team games for recreation and educational purposes. *Three hours, first semester.*

Physical Education 2. Physical Education: Continuation of course I. *Three hours, second semester.*

Physical Education 3. Organized Sports: Field hockey, basketball, volley ball, tennis, baseball, and field athletics are open to physically qualified students. *Three hours, first semester.*

Physical Education 4. Organized Sports: Continuation of course 3. *Three hours, second semester.*

Men

Physical Education 1. Physical Education: Formal gymnastics and calisthenics; fundamentals of intercollegiate games played by boys and various team games for recreation and educational purposes. *Three hours, first semester.*

Physical Education 2. Physical Education: Continuation of course 1. *Three hours*, second semester.

Physical Education 3. Organized Sports: Football, tennis, track, basketball, and baseball by physically qualified students. Hours to be arranged. First semester.

Physical Education 4. Organized Sports: Continuation of course 3. Second semester.

PSYCHOLOGY AND EDUCATION

PROFESSOR DOVE, PROFESSOR HENRY

Psychology 7. General Psychology: This course studies the nature and functions of the human mind. Beginning with a study of the structure of the nervous system, the course attempts to determine the factors which constitute and control mental life. Special attention is given to such phases of the subject as, sensation, perception, attention, memory imagination, association, emotion, and thought. This course is prerequisite to all other courses offered in psychology. *Three hours*, first semester.

Psychology 8. Experimental Psychology: This course is offered as a supplement to course 1, and may be taken concurrently with it. The aim of the course is to teach the student to introspect upon his own mental processes, and to determine by observation and experimentation, some of the theoretical considerations of course 7. *Two hours*, first semester. (Not offered, 1932-33.)

Psychology 9. Child Psychology: With a brief account of the genetic background involved, this course deals mainly with the physical growth, motor demands, and stages of mental development, of childhood and youth. Educational, social, religious, and hygienic applications are made throughout. Prerequisite, course 7. *Three hours*, second semester.

Psychology 10. Educational Psychology: This course is intended primarily for students preparing to teach. It is a study of the fundamental principles of psychology as applied to actual classroom situations. Prerequisite, course 7. *Three hours*, second semester.

Psychology 11. Mental Tests and Measurements: The purpose of this course is to give the student a practical understanding

of the functions and applications of mental and educational tests and the interpretation of test results. Special emphasis is placed on the use of these tests in classifying school children and measuring the results of teaching. Prerequisite, course 7. *Three hours*, second semester. (Not offered, 1932-33.)

Psychology 14. Abnormal Psychology: A study of mental defects, disorders, and abnormalities with their educational significance. *Three hours*, second semester. (Not offered, 1932-33.)

Psychology 15. Social Psychology: A psychological analysis of social behavior. The development and functioning of human nature in social relations is the special field of this course of study. Prerequisite, course 7. *Three hours*, first semester.

Sociology 12. Principles of Sociology: A general course in the principles governing the organization, functions, and control of human society, with applications and discussions based on modern social problems. *Three hours*, first semester. (Not offered, 1932-33.)

Sociology 13. Educational Sociology: A study of education from a social point of view. Principles and practices in education are applied to problems arising out of group behavior in human society. Objectives in education are studied from the standpoint of social needs. Prerequisite, Sociology 12. *Three hours*, second semester. (Not offered, 1932-33.)

Education 1-A. Freshman Orientation: The function of this course is to assist first-year students in adjusting themselves to college obligations and life demands. Some of the topics: study methods in detail, using the library, reading, government, the honor system, college and university curricula, the small college, co-education, college traditions and spirit, student finances, vocations, college and community. Individual conferences are arranged. Required of freshmen. *Two hours*, first semester.

Education 9. Introduction to Teaching: This course makes a threefold study—(1) the pupil; his physical and mental traits and the individual differences of school children; (2) the secondary school as an institution; the evolution of the secondary school in the United States and in other countries; its articulation with the elementary and with the higher schools and their related problems, the aims and functions of the secondary school; and

(3) the curriculum; the place of the various school subjects in the curriculum and the educational values to be derived from them. *Three hours*, first semester.

Education 2. Principles of Teaching: A general course in methods and the fundamental problems of teaching, such as aims of teaching, teacher preparation, and lesson assignments. *Three hours*, second semester.

Education 3. History of Education: This course undertakes an analysis of the stages in the differentiation of the teaching profession, and discusses the educational systems, which have been advocated and practiced in the leading nations of the past. In studying the present day systems, emphasis is placed upon pointing out the underlying social causes which have provoked changes from the systems of the past. *Three hours*, first semester.

Education 4. School Hygiene: A general survey of the varied aspects of the hygiene of the school child, communicable diseases, health inspection, the hygiene of instruction, and health of the school teacher. The work concludes with a consideration of the problems of proper construction, ventilation, heating, lighting and general sanitation of the school building. (Meets the requirements in hygiene and health examination of school children as prescribed for teachers in Virginia under the West law.) Required of graduates expecting to teach in Virginia. *Three hours*, second semester.

Education 5. Problems of Secondary Education: This is primarily a library course, requiring daily reports on up-to-date problems confronting teachers and others dealing with secondary education. Studies are made of problems growing out of school curriculum, discipline, guidance of pupils, examination, supervision of study, extra curricular activities, publicity, professional ethics, etc. *Three hours*, first semester.

Education 6. School Administration and Supervision: This course is intended for high school principals and begins with a study of the literature on administration and supervision. This is followed by a study of the details of the principal's work as an administrator and supervisor. In addition, each student is required to make a research study of some phase of high school work and report to class. *Three hours*, second semester.

Education 7. Practice Teaching: A course in high school teaching including practice, observation, conference and class discussion. Course is based on standard texts and demands considerable library work. *Three hours*, second semester.

Education 8. Practice Teaching: A continuation of Education 7. *Three hours*, second semester.

RELIGION

PROFESSOR MILLER, PROFESSOR HENRY

Biblical Literature 1. Early Hebrew History: This course is introduced by a general survey of the history of ancient peoples whose lives and institutions influenced the Hebrews. The Pentateuch and other historical books of the Old Testament are studied with special reference to the early life and institutions of the Hebrew race. This racial history is pursued to the beginning of the national life. Required of sophomores. Not open to upper classmen. *Two hours*, first semester.

Biblical Literature 2. Later Hebrew History: The rise of the Hebrew Kingdom under Saul, its expansion under David, its disintegration under Solomon, and its decline and fall under the later kings, are studied in detail. Attention is given to the rise of the Hebrew institutions, especially such as are reflected in their literature. The period of exile is considered at length, and the vicissitudes of the race traced to the time of Christ. Required of sophomores. Not open to upper classmen. *Two hours*, second semester.

Biblical Literature 5. Synoptic Literature and the Gospel of St. John: A careful analytical study of the Synoptic problem and the historic background of our later New Testament literature. An outline study is made of each of the four gospels. Junior and senior elective. *Three hours*, first semester.

Biblical Literature 6. Life and Teaching of Jesus: The course opens with a general historical survey of the times in which Jesus lived and traces the events of his life. The last half of the course is devoted to the parabolic and social teachings of Jesus. Junior and senior elective. *Three hours*, second semester.

Biblical Literature 7. Life and Teaching of St. Paul: A careful survey of the Roman world and the meaning of Roman citizenship. The work of St. Paul is studied in detail. In the latter part of the semester the course deals with the teachings of the great apostle. *Three hours*, first semester. (Not offered, 1932-33.)

Biblical Literature 8. Pauline Literature: A careful study of the writings of the apostle with special emphasis on historical background and the social and religious problems of the day. Attention is given to the content and teachings of each letter. *Three hours*, second semester. (Not offered, 1932-33.)

Biblical Literature 10. Homiletics: This course is offered for students preparing for the ministry. The sermon is the chief consideration. The preparation, material, organization, and delivery of the sermon are some of the topics to be emphasized. Practical written and oral exercises will be included in the course. *Three hours*, second semester. (Not offered, 1932-33.)

Religious Education 1. Principles of Moral and Religious Education: A study of the psychological, sociological and philosophical problems which underlie a sound theory of moral and religious education. *Two hours*, first semester.

Religious Education 2. The Church in the Modern World: A study of the place the church has occupied in the various ages of the past with attention to the present influences and power of the church. National, regional and district organizations and administration. The problems of industry, finance, missions, stewardship, social service, evangelism, temperance, world peace, etc. The pastor and his work, with special attention to administration of the local church program in the rural community. *Two hours*, second semester.

Religious Education 3. The Christian Home: A brief study of the family; present tendencies in marriage and divorce; problems of the modern family in relation to industry, finance, worship, recreation, play, social life, reading, vocational guidance, etc. Relation of the home to the church school, and community. *Two hours*, first semester.

Religious Education 4. The Children's Division of the Church School: A course dealing with the methodology of the kinder-

garten, primary, and junior departments of the church school. Department organizations, equipment, material to be handled and methods of procedure, will be considered for each of these departments. The following practical topics will be discussed; worship, stories and story telling, music and art, expressional activities, including notebook and hand work, program building. *Two hours, second semester.*

Religious Education 5. Foundations of Christian Belief: An examination of the cardinal beliefs of Christianity with a certain study of the possible objections to Christian belief advanced by the various branches of science and philosophy. Such topics as Religion, God, Christ, the Kingdom of God, Salvation, etc., will be considered. *Two hours, first semester. (Not offered, 1932-33.)*

Religious Education 6. The Young People's Division of the Church School: This course will consider the problems and needs of pupils from twelve to twenty-four years of age. The organization and management, curriculum, worship and methods of teaching for the intermediate, senior, and young people's departments will be studied. The course will deal with the impressional and expressional activities of youth, physically, mentally, socially, and religiously. Special emphasis will be given to the training of youth as future leaders. *Two hours, second semester. (Not offered, 1932-33.)*

Religious Education 7. History of the Church: A brief course in general Church history with a careful study of the Reformation and rise of Protestantism. This is followed by a study of the history of the Church of the Brethren with attention to its organization and government in comparison with the various systems of organization and government of other protestant bodies. *Two hours, first semester.. (Not offered, 1932-33.)*

Religious Education 8. Organization and Administration: This course will be opened with a study of the need for an enlarged and comprehensive system of religious education. Following, the course will deal with the practical problems concerning the organization and management of a school in a local church, including curriculum, teacher training, supervision, recruiting, etc. *Two hours, second semester.. (Not offered, 1932-33.)*

DEGREES CONFERRED JUNE, 1931

Bachelor of Arts

HONOR GRADUATES

Wampler, Rollin Horace.....	Weyers Cave, Virginia
Silling, Annie May.....	Staunton, Virginia
Davis, Maurine Virginia.....	Springs, Pennsylvania
Dupler, Dorothy.....	Bridgewater, Virginia
Miller, Dorothy Fern.....	Harrisonburg, Virginia
Muntzing, Ernest Edward.....	Maysville, West Virginia
Ruebush, Trenton Kieffer.....	Dayton, Virginia

GRADUATES

Bachelor of Arts

Cline, Frederick Leslie.....	Orange, New Jersey
Cole, Maggie Webzura.....	Harris, North Carolina
Craun, Warren Samuel.....	Weyers Cave, Virginia
Furrow, Dorothea May.....	Roanoke, Virginia
Garst, Paul Smucker.....	Bridgewater, Virginia
Harris, Claude Omanual.....	Stuarts Draft, Virginia
Hilliard, Alice Louise.....	Stanley, Virginia
Hollen, Leonard Adam.....	Bridgewater, Virginia
Hottle, Etta May.....	Manassas, Virginia
Idleman, Dorothy May.....	Scherr, West Virginia
Isenberg, Frank Wesley.....	Jonesboro, Tennessee
Keiter, Madge Sheldon.....	Dayton, Virginia
Lewis, Ernest Dale.....	Taylor's Valley, Virginia
Long, Albert Emmanuel.....	Bridgewater, Virginia
Marshall, Nellie W.	Covington, Virginia
Miller, John Curtis.....	Burlington, West Virginia
Miller, Lewis Virgil.....	Bridgewater, Virginia
Pence, Esther Virginia.....	North River, Virginia
Shull, Hugh Percy.....	Mt. Solon, Virginia
Spigle, Flora Kathryn.....	Troutville, Virginia
Tucker, Alice Rebecca.....	Dinwiddie, Virginia
Vest, Ella Amanda.....	Copper Hill, Virginia
Will, Edwin Eugene.....	Quicksburg, Virginia
Will, Harry Edward.....	Harrisonburg, Virginia
Yagel, Ivan Cleon.....	Belmont, Virginia

DEGREES CONFERRED SEPT. 25, 1931

Bachelor of Arts

GRADUATES

Fifer, Fred Charles.....	Wyoming, Delaware
Hussey, James Franklin.....	Clifton Forge, Virginia
Layman, Ruth Elizabeth.....	Roanoke, Virginia
Miller, Joseph William.....	Broadway, Virginia

COLLEGE REGISTRATION 1931-32

SENIORS

Bowman, Josephus Maurice.....	Callaway, Virginia
Blose, Evelyn Lucile.....	Penn Laird, Virginia
Chapman, Angelene Beatrice.....	Grottoes, Virginia
Craun, Forest Fern.....	Orange, Virginia
Crawford, Samuel C.	Mt. Solon, Virginia
Eshleman, Harold Grant.....	Harrisonburg, Virginia
Evans, Lester Stanwick.....	Laurel Dale, West Virginia
Fike, Dove Lucile.....	Egdon, West Virginia
Flory, John Samuel, Jr.	Bridgewater, Virginia
Flory, Robert Mikesell.....	Bridgewater, Virginia
Frazier, Daniel A.	Elkton, Virginia
Garst, Edythe Rebecca.....	Bridgewater, Virginia
Griffith, Etta Rose.....	Knoxville, Tennessee
Henthorn, Edward Baker.....	Harrisonburg, Virginia
Holler, Treva.....	Manassas, Virginia
Huffman, Anna Caroline.....	Luray, Virginia
Ikenberry, Dorothy Louise.....	Daleville, Virginia
Kinzie, Allan Fellers.....	Salem, Virginia
Kinzie, William G.	Salem, Virginia
Lindsay, Samuel David.....	Timberville, Virginia
Martin, Elsie Amanda.....	Harrisonburg, Virginia
Miller, Dorothy.....	Bridgewater, Virginia
Miller, Elva Elizabeth.....	Dayton, Virginia
Mitchell, Stover Earl.....	Wirtz, Virginia
Moyers, James Wesley.....	Broadway, Virginia
Moyers, Una Lee.....	Mathias, West Virginia
Myers, Annie E.	Broadway, Virginia
Myers, John William.....	Edom, Virginia
Myers, Mark Early	Harrisonburg, Virginia

Seehorn, Emma Gail.....	Bridgewater, Virginia
Shaver, DeWitt Homer.....	Bridgewater, Virginia
Sherfy, Hope Ernestine.....	Daleville, Virginia
Simmons, Margaret Belle.....	Mt. Solon, Virginia
Spitler, Enalia Margaret.....	Bridgewater, Virginia
Swank, James Russell.....	Mt. Clinton, Virginia
Vest, Elizabeth Esther.....	Copper Hill, Virginia
White, Garold.....	Harrisonburg, Virginia
Wilfong, Everett Erskine.....	Dayton, Virginia
Wintermyre, Lorene Elizabeth.....	Dayton, Virginia
Wright, Andra Marie.....	Harrisonburg, Virginia
Wright, Garland Miller.....	Harrisonburg, Virginia

JUNIORS

Adams, Adeen Alice.....	Sago, Virginia
Andes, Sarah Josephine.....	Bridgewater, Virginia
Barnhart, Lorraine Helen.....	Wirtz, Virginia
Bergey, Edith Marie.....	Hagerstown, Maryland
Bixler, Ruth Cassell.....	New Windsor, Maryland
Blough, Anna Elizabeth.....	Manassas, Virginia
Bowlus, Emmert Roland.....	Burkettsville, Maryland
Carlson, Harman W.	Kensington, Connecticut
Cox, Horace Vernon.....	Bridgewater, Virginia
Crist, Ray Samuel.....	Bridgewater, Virginia
Dovel, Helen Elizabeth.....	Stanley, Virginia
Faw, Dorothy.....	Winston-Salem, North Carolina
Fitzwater, Melvin Hollar.....	Broadway, Virginia
Flohr, Clara Mary.....	Thurmont, Maryland
Flory, Susanna May.....	Bridgewater, Virginia
Garber, Harold Lavern.....	Ft. Defiance, Virginia
Glick, Helen G.	Bridgewater, Virginia
Glover, Murrell Kelso.....	Accident, Maryland
Guyton, Arlene Virginia.....	New Windsor, Maryland
Hilton, Alfred Milton.....	Kempton, West Virginia
Hobbs, Thelma Elaine.....	Mt. Airy, Maryland
Huffman, Jacob Samuel.....	Timberville, Virginia
Kinzie, Mildred Louise.....	Troutville, Virginia
Koogler, Glenn William.....	Bridgewater, Virginia
Locke, Louis Glenn.....	Woodstock, Virginia
Long, Madeleine Eva.....	Bridgewater, Virginia
Miller, Margaret S.	Bridgewater, Virginia
Myers, James Baxter.....	Mt. Sidney, Virginia
Norman, Elva Marie.....	Stanley, Virginia
Rader, Edna Hope.....	Nace, Virginia
Rolston, Dorothy Lois.....	Sheldon, Iowa
Riddel, Clifford Thurston, Jr.	Bridgewater, Virginia

Ritchie, Virginia Estelle.....	Dinwiddie, Virginia
Roop, Julia Ann.....	Union Bridge, Maryland
Row, Alva Jackson.....	Junior, West Virginia
Row, George.....	Junior, West Virginia
Row, William Harold.....	Junior, West Virginia
Shaver, Evelyn Elizabeth.....	Daleville, Virginia
Spoerlein, Ernest Charles.....	Oakland, Maryland
Stone, Ethel Johnson.....	Bassett, Virginia
Teets, John Eston.....	Egion, West Virginia
Utz, Frances Marie.....	Taneytown, Maryland
Welch, Carl Henry.....	Warrensville, North Carolina
Wise, Olive Hope.....	Bridgewater, Virginia
Woodie, Vera Virginia.....	Winston-Salem, North Carolina
Wright, Blanche Elizabeth.....	Bridgewater, Virginia
Wright, Wenonah Blanche.....	Bridgewater, Virginia

SOPHOMORES

Beable, Paul Dwight.....	Toms Brook, Virginia
Blevins, Helen Mary.....	Damascus, Virginia
Bowman, Paul Hoover, Jr.	Bridgewater, Virginia
Brugh, Leslie Cook.....	Troutville, Virginia
Chew, Charles Preston.....	Harrisonburg, Virginia
Cline, D. A.	Weyers Cave, Virginia
Cody, Rhea Olive.....	Fayetteville, West Virginia
Craun, Galen Glick.....	Bridgewater, Virginia
Cupp, Kathleen Wheeler.....	Bridgewater, Virginia
Driver, Bessie Anna.....	Oakton, Virginia
Fike, Olive Marie.....	Egion, West Virginia
Flory, Janet Cordelia.....	Bridgewater, Virginia
Garber, Joseph Daniel.....	Waynesboro, Virginia
Garst, Theron Carson.....	Roanoke, Virginia
Gentry, John Benjamin.....	Cedarmere, Virginia
Harman, Snyder Simon.....	Harman, West Virginia
Helbert, Hollen Garber.....	Harrisonburg, Virginia
Hepner, Fleda Thelma.....	Woodstock, Virginia
Hollen, Herbert Leon.....	Bridgewater, Virginia
Hylton, Alice Elizabeth.....	Roanoke, Virginia
Ikenberry, John William.....	Daleville, Virginia
Isenberg, Mary Ethel.....	Mooresburg, Tennessee
James, Lawrence Turley.....	Warrenton, Virginia
Layman, Orion Rufus.....	Cloverdale, Virginia
May, Catherine.....	Timberville, Virginia
Miller, Dessie Rebecca.....	Harrisonburg, Virginia
Miller, Esther Susan.....	Bridgewater, Virginia
Miller, Garland Franklin.....	Bridgewater, Virginia
Miller, Gladys E.	Bridgewater, Virginia

Miller, Leo Gaston.....	Herndon, Virginia
Miller, Stuart L.	Bridgewater, Virginia
Milton, Philip Russell.....	Shenandoah, Virginia
Moyers, Charles Ralph.....	Dayton, Virginia
Moyers, Wilma Blanche.....	Mathias, West Virginia
Nedrow, Mildred Ruth.....	Kittanning, Pennsylvania
Pence, Eugene Franklin.....	Mt. Clinton, Virginia
Pursell, Arthur Hisbe.....	Jonesboro, Tennessee
Row, Elizabeth Opal.....	Junior, West Virginia
Row, Maurice F.	Junior, West Virginia
Sherfy, Robert Livingston.....	Daleville, Virginia
Smith, Beverly Alfonso.....	Blountville, Tennessee
Thomas, Dwight Collier.....	Roanoke, Virginia
Thompson, Daniel Woodrow.....	Stuarts Draft, Virginia
Via, Virginia May.....	Roanoke, Virginia
Will, Lena W.	Harrisonburg, Virginia
Will, Paul R.....	Toms Brook, Virginia
Wine, Salome Ruth.....	Bridgewater, Virginia
Winkels, Ora Kathrine.....	Bean Station, Tennessee
Zigler, Leona Myers.....	Broadway, Virginia

FRESHMEN

Andes, Billy Jacob.....	Harrisonburg, Virginia
Aylor, Dorothy Marie.....	Brightwood, Virginia
Barnhart, Vernon John.....	Wirtz, Virginia
Bennett, E. Orville.....	Brandywine, West Virginia
Bostetter, Marguerite Ramona.....	Hagerstown, Maryland
Bower, Ruby Anna.....	Winter Park, Florida
Brown, Harman Miller.....	Mt. Crawford, Virginia
Byrd, Robert Lee.....	Bridgewater, Virginia
Caranicolas, Anthony.....	Attleboro, Massachusetts
Carrier, Jennings Aubrey.....	Bridgewater, Virginia
Click, Charles Wiley.....	Bridgewater, Virginia
Cline, Mary Lou.....	Stuarts Draft, Virginia
Cole, William Howard.....	Harris, North Carolina
Cooper, Austin Herbert.....	Brunswick, Maryland
Craun, Edith Anna Lee.....	Bridgewater, Virginia
Derr, John Austin.....	Monrovia, Maryland
Driver, Irma Long.....	Weyers Cave, Virginia
Dutton, Ralph Bertou.....	Staunton, Virginia
Elgin, Vergie Sue.....	Elamsville, Virginia
Estep, Dwight Lynwood.....	Dayton, Virginia
Faw, Rebecca Letitia.....	Winston-Salem, North Carolina
Ferguson, Paul James.....	Salem, Virginia
Fike, Vergie Maye.....	Eglon, West Virginia
Flesher, Martha Clorine.....	Ft. Defiance, Virginia

Fox, Evelyn Marie.....	Easton, Maryland
Garber, Truman Fay.....	Staunton, Virginia
Garst, Susie Kathleen.....	Roanoke, Virginia
Harley, Chester Isaac.....	Manassas, Virginia
Harlin, Leighton Cline.....	Harrisonburg, Virginia
Harman, Gordon James.....	Dayton, Virginia
Hausenfluck, Luther Allen.....	Harrisonburg, Virginia
Hollen, Francis Adam.....	Bridgewater, Virginia
Holler, Orville Otis.....	Manassas, Virginia
Hoover, Harry Denis.....	Bridgewater, Virginia
Hopkins, Jessie Mae.....	Stuart, Virginia
Huffman, Bessie Mae.....	Bridgewater, Virginia
Huffman, Russell Edward.....	Mt. Crawford, Virginia
Jackson, Richard Andrew.....	Harrisonburg, Virginia
Kaylor, Hilda Marie Farhney.....	Hagerstown, Maryland
Kinzie, Mary Anelia.....	Salem, Virginia
Kinzie, Pauline Garst.....	Salem, Virginia
Kiser, Dorothy.....	Bridgewater, Virginia
Koogler, Lavelle Leon.....	Bridgewater, Virginia
Lightner, Valeria Estella.....	Martinsburg, West Virginia
Lingo, Howard Emory.....	Millsboro, Delaware
Martin, Edgar S.	Christiansburg, Virginia
May, Everette Lee.....	Timberville, Virginia
Maxwell, N. Pauline.....	Shenandoah, Virginia
McDonald, Daniel James.....	Enfield, North Carolina
Miller, Ernest Yates.....	Washington, D. C.
Miller, M. Arlene.....	Bridgewater, Virginia
Miller, Stanley Cline.....	Johnstown, Pennsylvania
Miller, John Warren.....	Johnstown, Pennsylvania
Minick, Mary Elizabeth.....	Timberville, Virginia
Mitchell, Olden Davis.....	Wirtz, Virginia
Myers, Anna Margaret.....	Broadway, Virginia
Myers, Paul Franklin.....	Clifton Station, Virginia
Mundy, Avis Rosalind.....	Harrisonburg, Virginia
Newman, Daniel Lester.....	Waynesboro, Pennsylvania
Pritchett, Gomer Hannock.....	White Pine, Tennessee
Roderick, Lynn Harmon.....	Keyser, West Virginia
Roller, Marion F.	Bridgewater, Virginia
Sanger, Lois Rebecca.....	Mt. Solon, Virginia
Scott, Harvey H.	Port Republic, Virginia
Scott, Joe Kyle.....	Port Republic, Virginia
Secrist, Ralph Thomas.....	Petersburg, West Virginia
Shaver, Forrest Wheeler.....	Bridgewater, Virginia
Showalter, Galen Royer.....	Roanoke, Virginia
Showalter, Merle P.	Troutville, Virginia
Simmons, Iva Lee.....	Bridgewater, Virginia

Simmons, Raymond Harold.....	Harrisonburg, Virginia
Smith, Other Brown.....	Sugar Grove, West Virginia
Smith, Joseph Ralph.....	Harris, North Carolina
Snell, Elmer Ridgeway.....	Bridgewater, Virginia
Snyder, Otis W.	Mathias, West Virginia
Strickler, Stanley Stover.....	Bridgewater, Virginia
Swartz, George Wilson.....	Denton, Maryland
Trump, Florida Dawn.....	Arcadia, Florida
Vest, Ruby Jane.....	Copper Hill, Virginia
Wheeler, Arthur G.	Glenora, Virginia
Winkels, Lucile.....	Bean Station, Tennessee
Wright, Maurice Gerard.....	Bridgewater, Virginia
Wynn, Edna Inez.....	Roanoke, Virginia
Ziegler, Jesse Hunsberger.....	Ridgely, Maryland

SPECIAL STUDENTS

Beard, Caroline V.	Bridgewater, Virginia
Bowman, Etta M.	Harrisonburg, Virginia
Flory, Weldon Isaac.....	Stuarts Draft, Virginia
Gochenour, Zula M.	Maurertown, Virginia
Long, Russell Verdin.....	North River, Virginia
Pope, Willie Virginia.....	Timberville, Virginia
Spitler, Glenn Moore.....	Luray, Virginia
Weybright, Ruth E.	Thurmont, Maryland
Wilson, Ruth Utz.....	Taneytown, Maryland

Enrollment Summary, 1931-32

College Women	101
College Men	120
Special Students	9
Total College Enrollment.....	230
Total Academy Enrollment (Daleville Catalog).....	83
Total Enrollment in College and Academy.....	313

Enrollment by Subjects

	<i>First Semester</i>	<i>Second Semester</i>
Agriculture	12	..
Biblical Literature	55	46
Biology	76	83
Chemistry	88	72
Economics	73	82

Education	67	95
English	159	179
French	103	91
German	26	20
History	80	85
Home Economics	11	10
Mathematics	85	75
Music	191	175
Orientation	75	68
Physical Education	77	71
Physics	14	14
Psychology	51	51
Religious Education	63	36
Sociology	31	25

INDEX

	Page		Page
Absence	37	Graduation, Requirements for	46
Excuse for Absence	37	Guests	40
Administrative Officers	3	Health	39
Admission	42	History	67
Advanced Standing	45	Home Economics	69
Agriculture	57	Home-going	39
Art	75	Honors	48
Athletics	31	Honor System	38
Organization and General Rules	31	Laboratories	21
Eligibility Rules	33	Library	20
Athletic Field	21	Limitation of Work	47
Biblical Literature	81	Loan Funds	26
Automobiles	39	Lost Articles	41
Biology	57	Mail	41
Boarding Accommodations	53	Mathematics	70
Bridgewater College	13	Freshman Mathematics	70
Coeducation	17	Surveying	70
Function of a College	16	Matriculation	37
History of a College	14	Ministerial Discount	56
Ideals	16	Museum	21
Location	13	Music	71
Standing	15	Music Rooms	21
Buildings	18	Philosophy	75
Calendar	6	Physical Education	77
Chapel Attendance	38	Physics	70
Chemistry	58	Political Science	67
College Farm	22	Prevocational Course	52
Conditional Entrance	45	Pre-Dental	52
Credits	46	Pre-Engineering	52
Degree	46	Pre-Law	52
Degrees Conferred 1931	84	Pre-Medical	50
Economics	59	Psychology	78
Education	78	Recreation	39
Endowment	23	Re-examination	47
English	61	Refunds	55
Entrance Requirements	42	Religious Education	82
Entrance by Certificate	44	Religious Life	40
Entrance by Examination	44	Reports	47
Entrance Units	43	Delinquent Reports	38
Examinations	47	Residence Requirements	47
Expenses	53	Resources	23
Terms of Payment	54	Rooming	53
Faculty	7	Scholarships	25
Faculty Committees	12	Social Life	40
Faculty Senate	11	Sociology	79
Fees	53	Special Students	45
Late Registration	56	Student Activities	27
Foreign Language	64	Literary Societies	28
French	65	Regulations	27
German	65	Student Self-Help	26
Greek	64	Students, Assistants	11
Latin	64	Students, Register of	85
Geology	66	Summer Study	38
Government	41	Teachers' Certificates	39
Grades	46	Trustees	4
		Textbooks	56
		Tuition	53